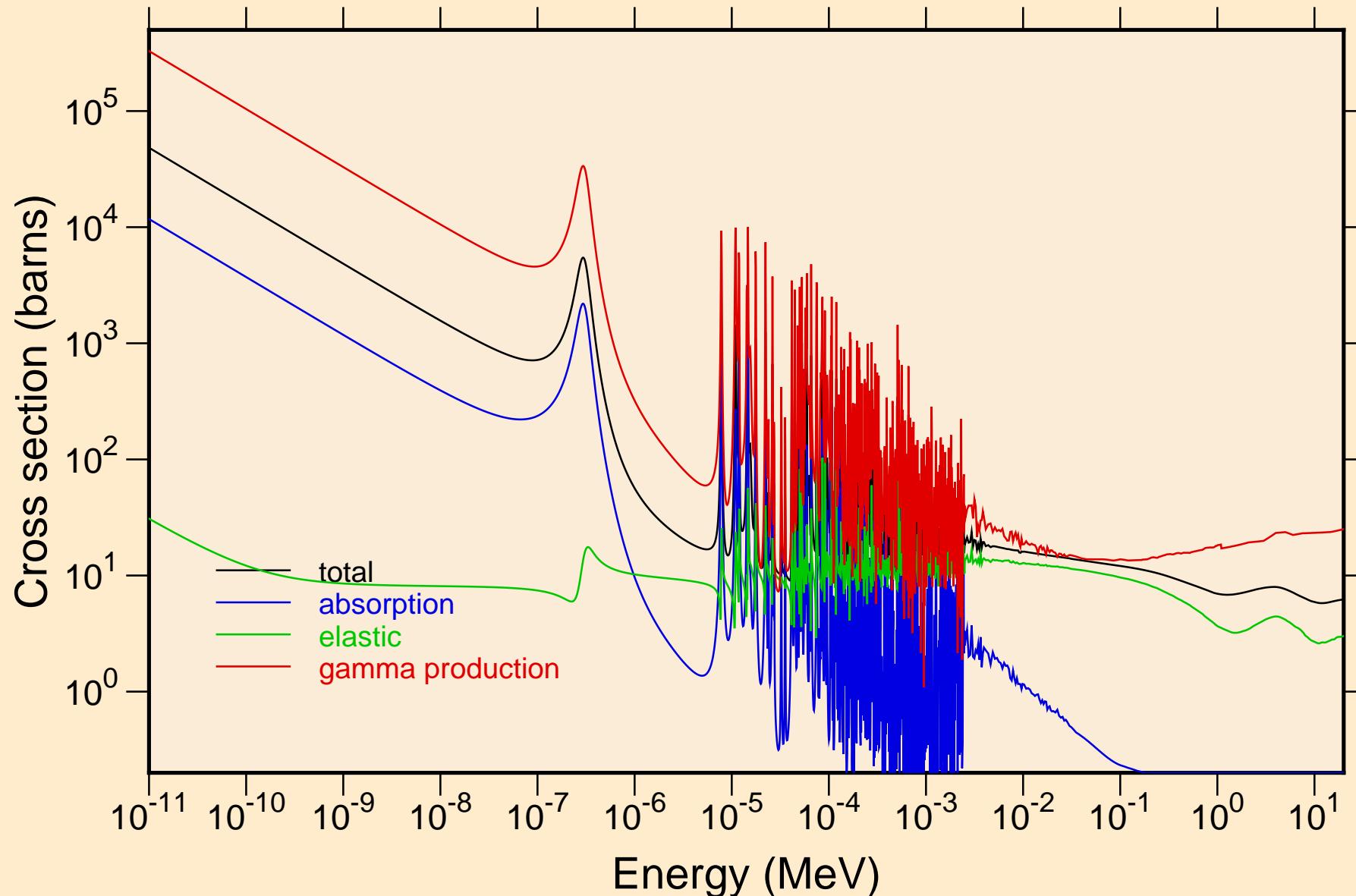
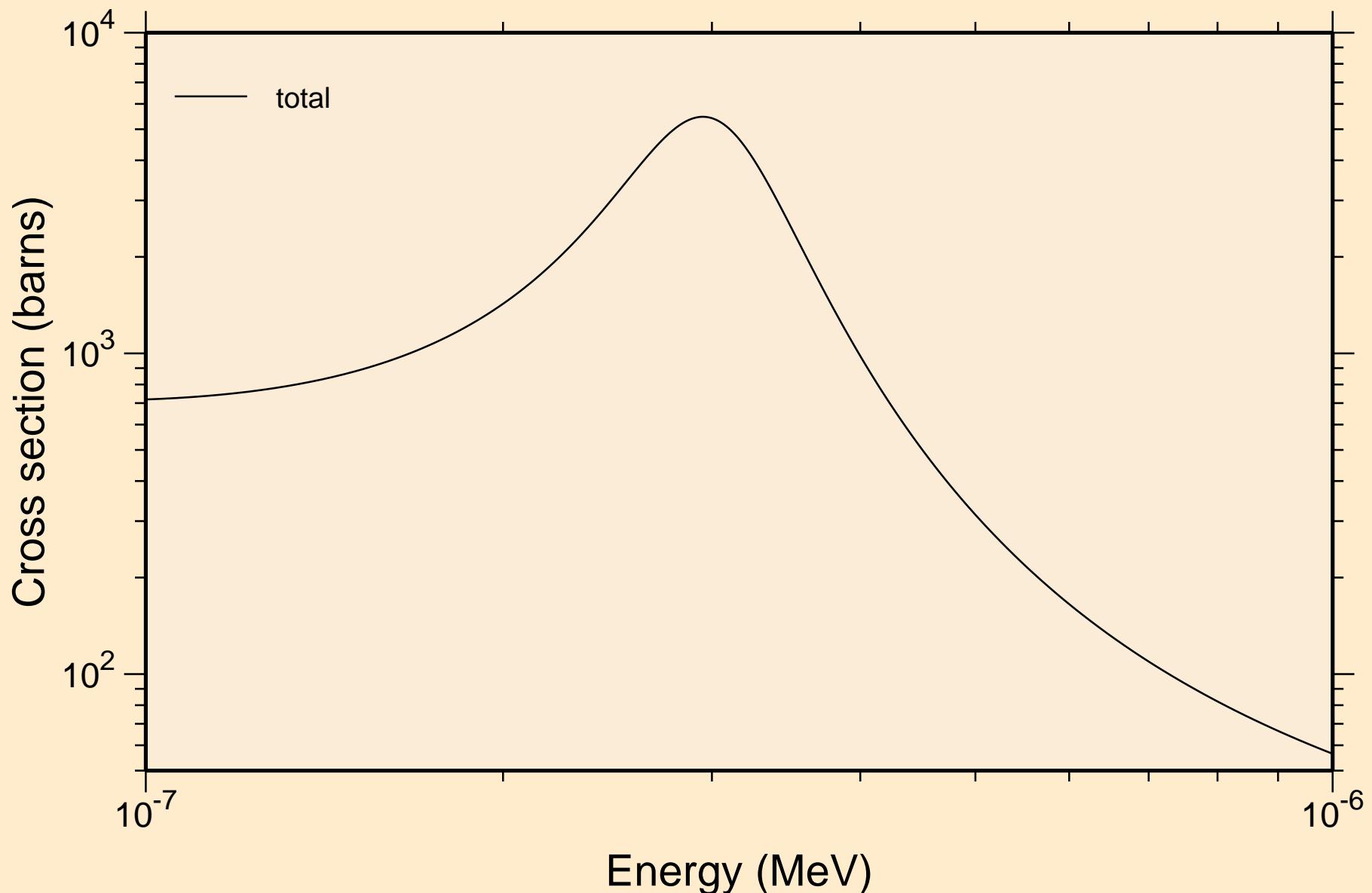


ENDF/B-VII PU-239

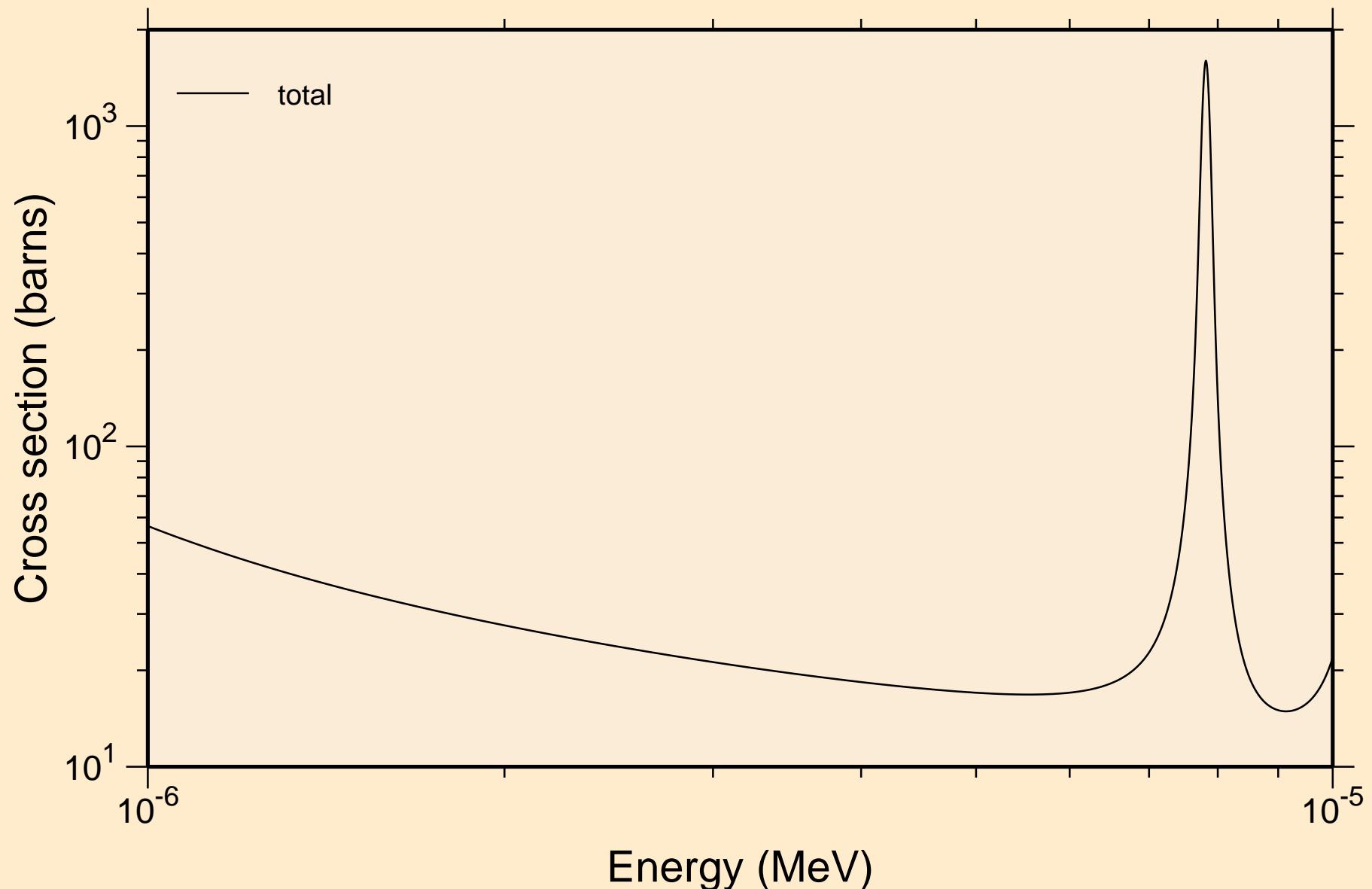
Principal cross sections



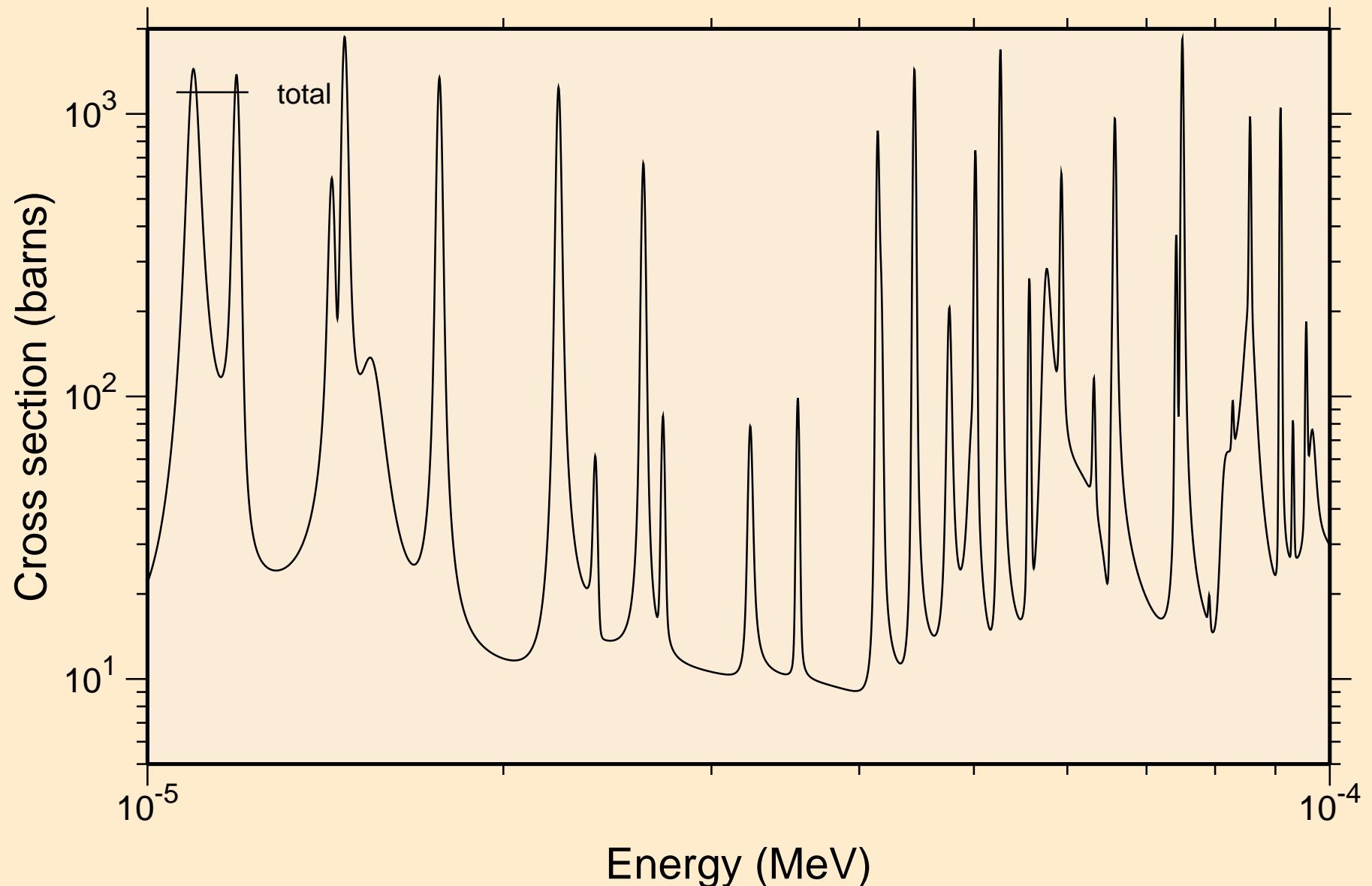
ENDF/B-VII PU-239
resonance total cross section



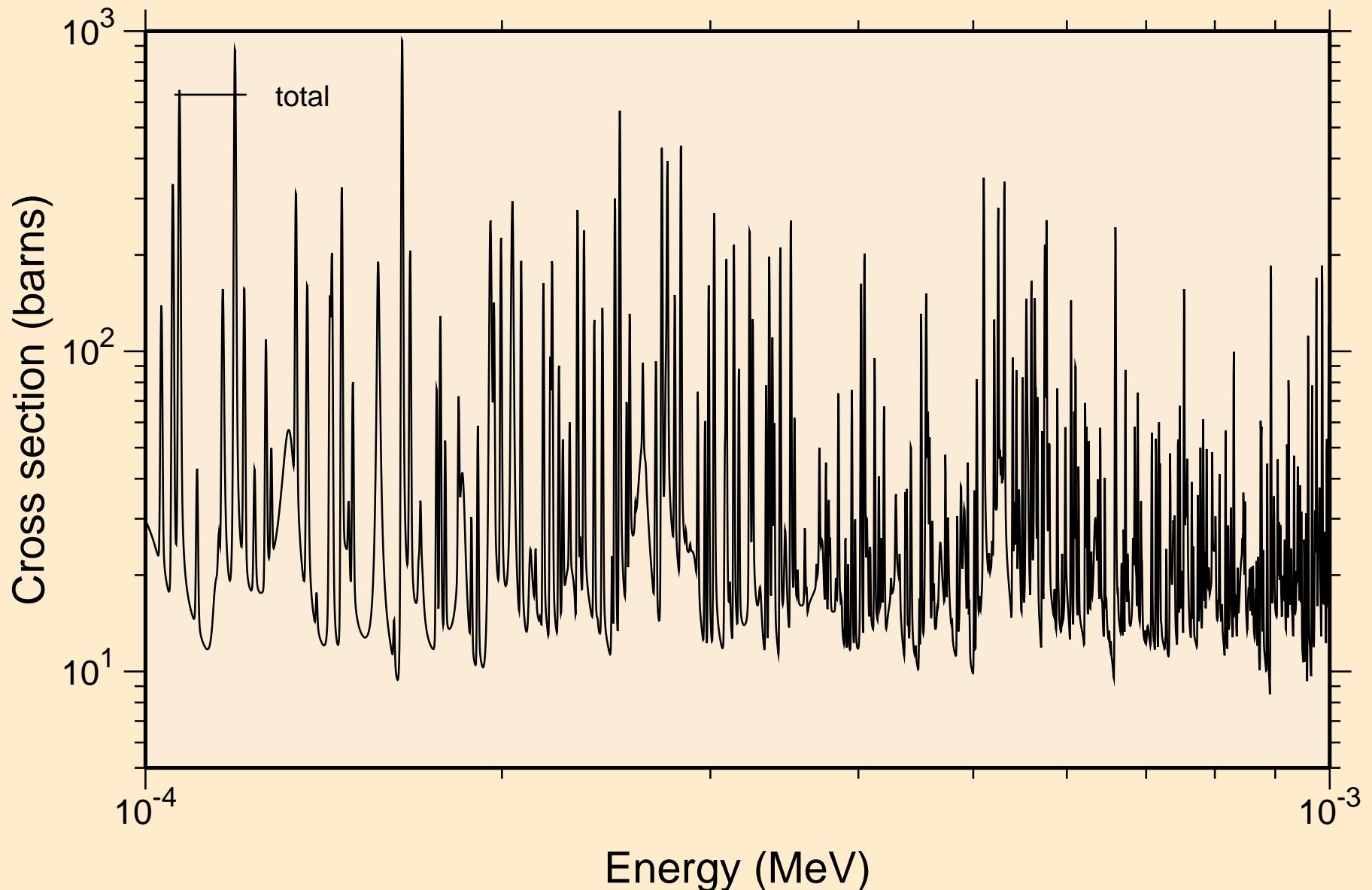
ENDF/B-VII PU-239
resonance total cross section



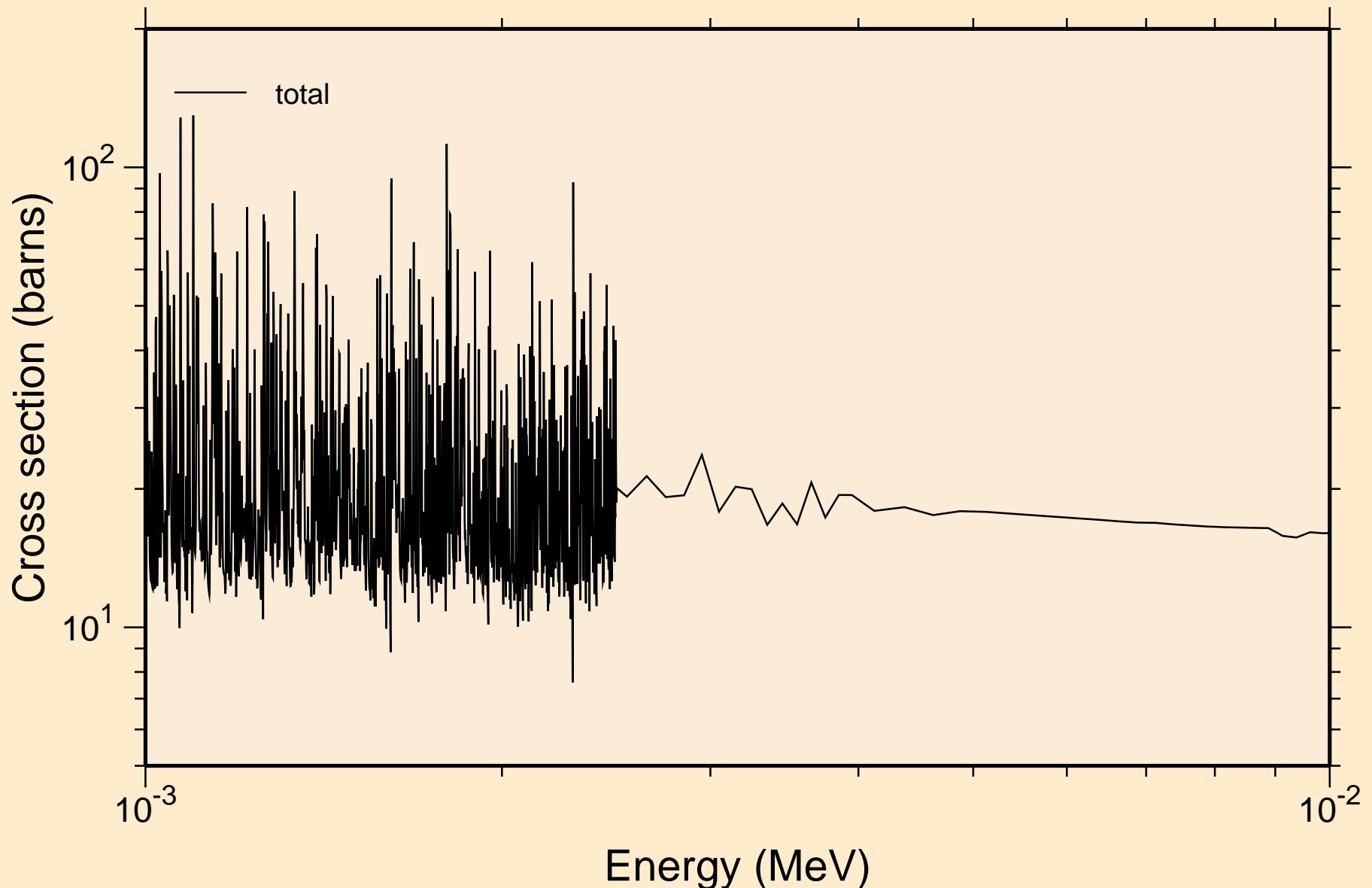
ENDF/B-VII PU-239
resonance total cross section



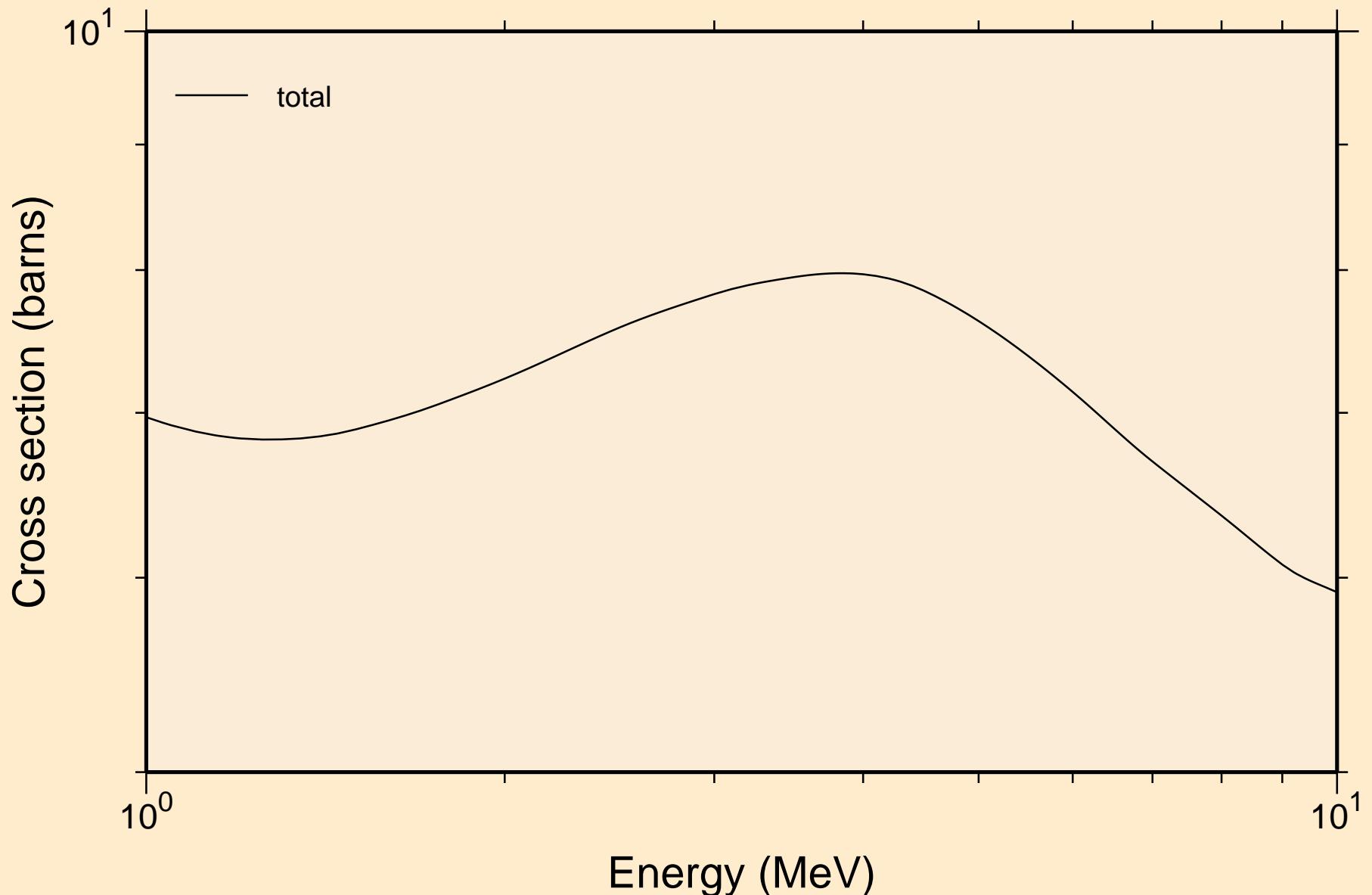
ENDF/B-VII PU-239
resonance total cross section



ENDF/B-VII PU-239
resonance total cross section

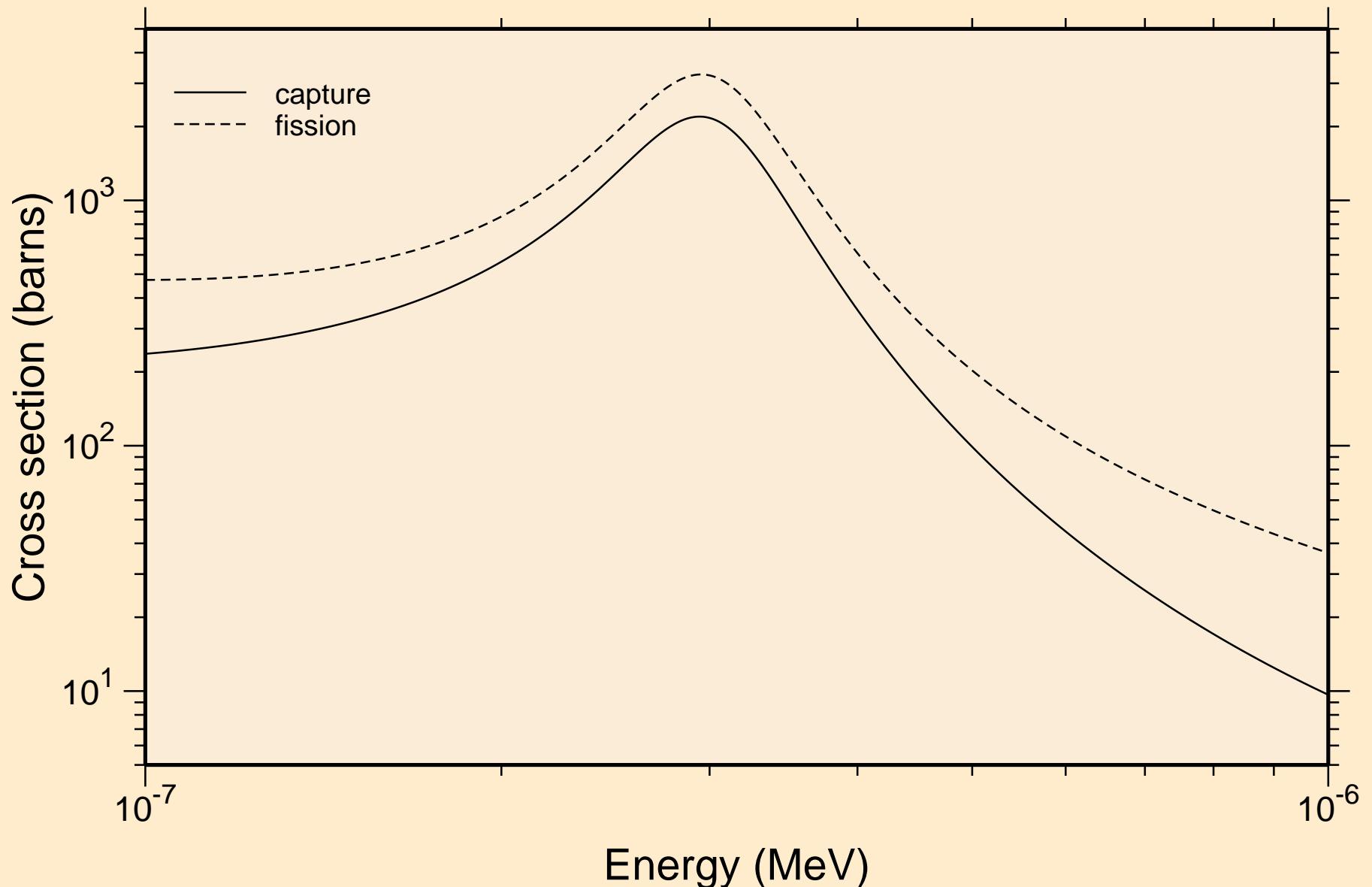


ENDF/B-VII PU-239
resonance total cross section



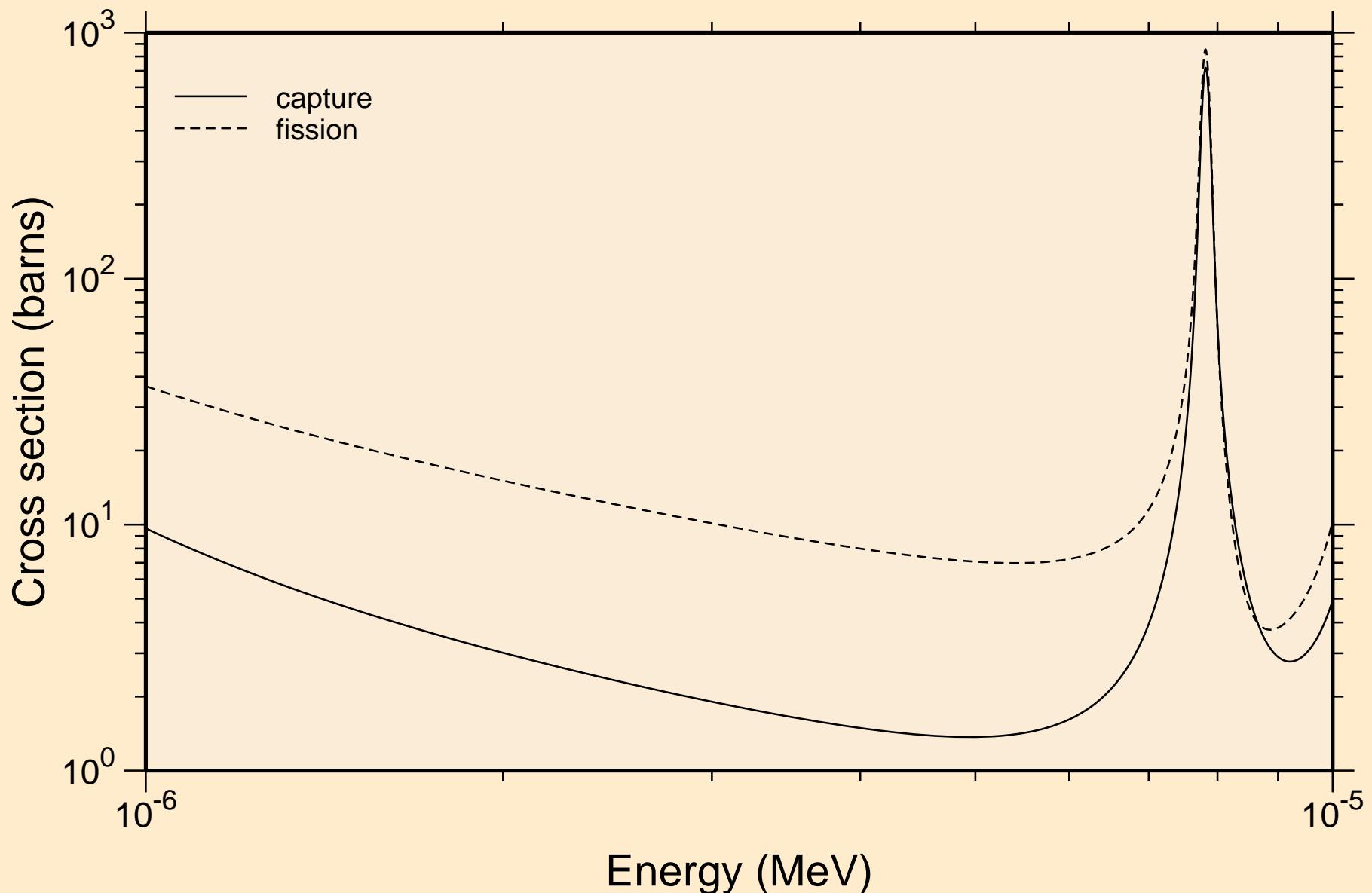
ENDF/B-VII PU-239

resonance absorption cross sections



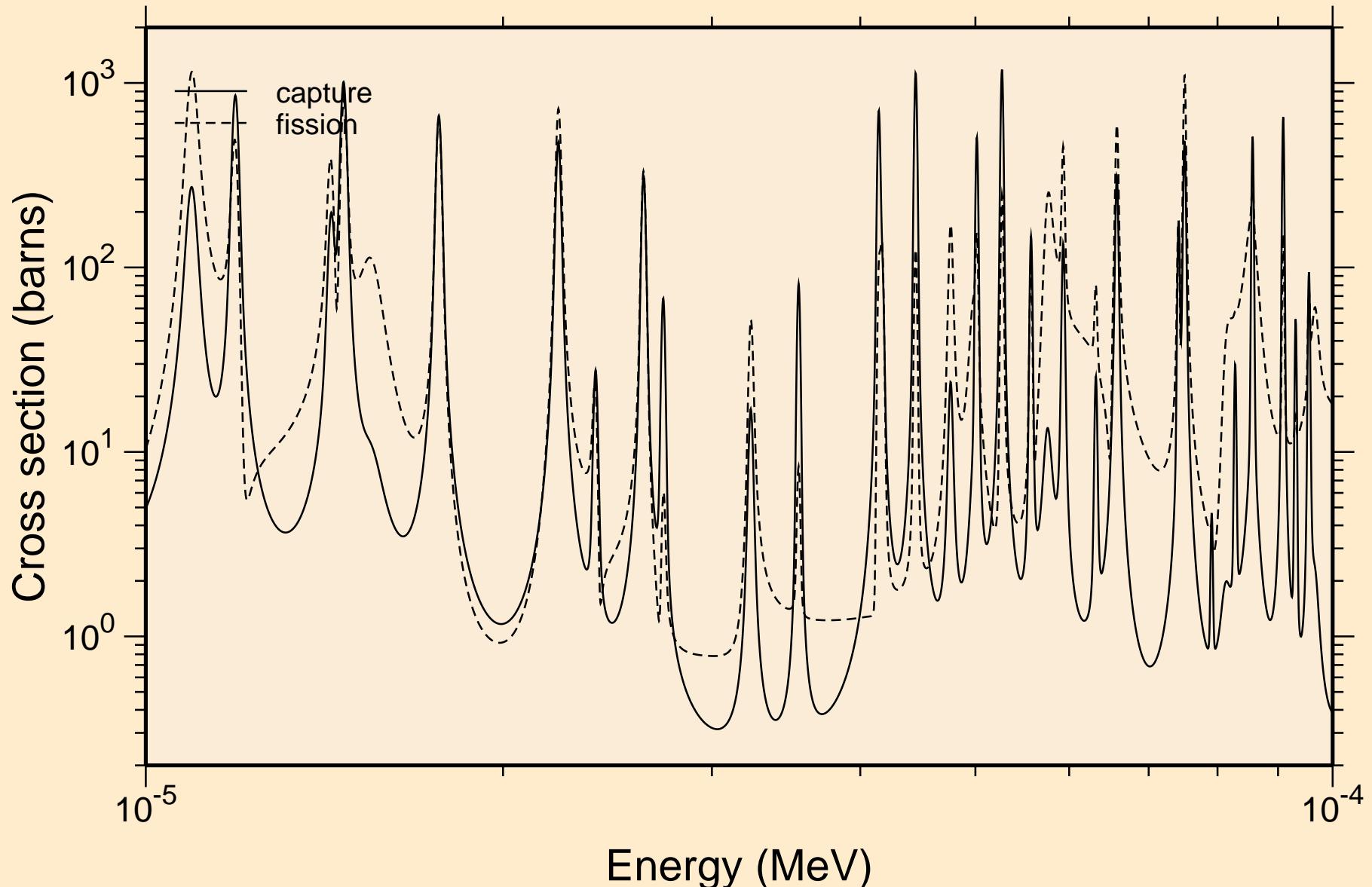
ENDF/B-VII PU-239

resonance absorption cross sections



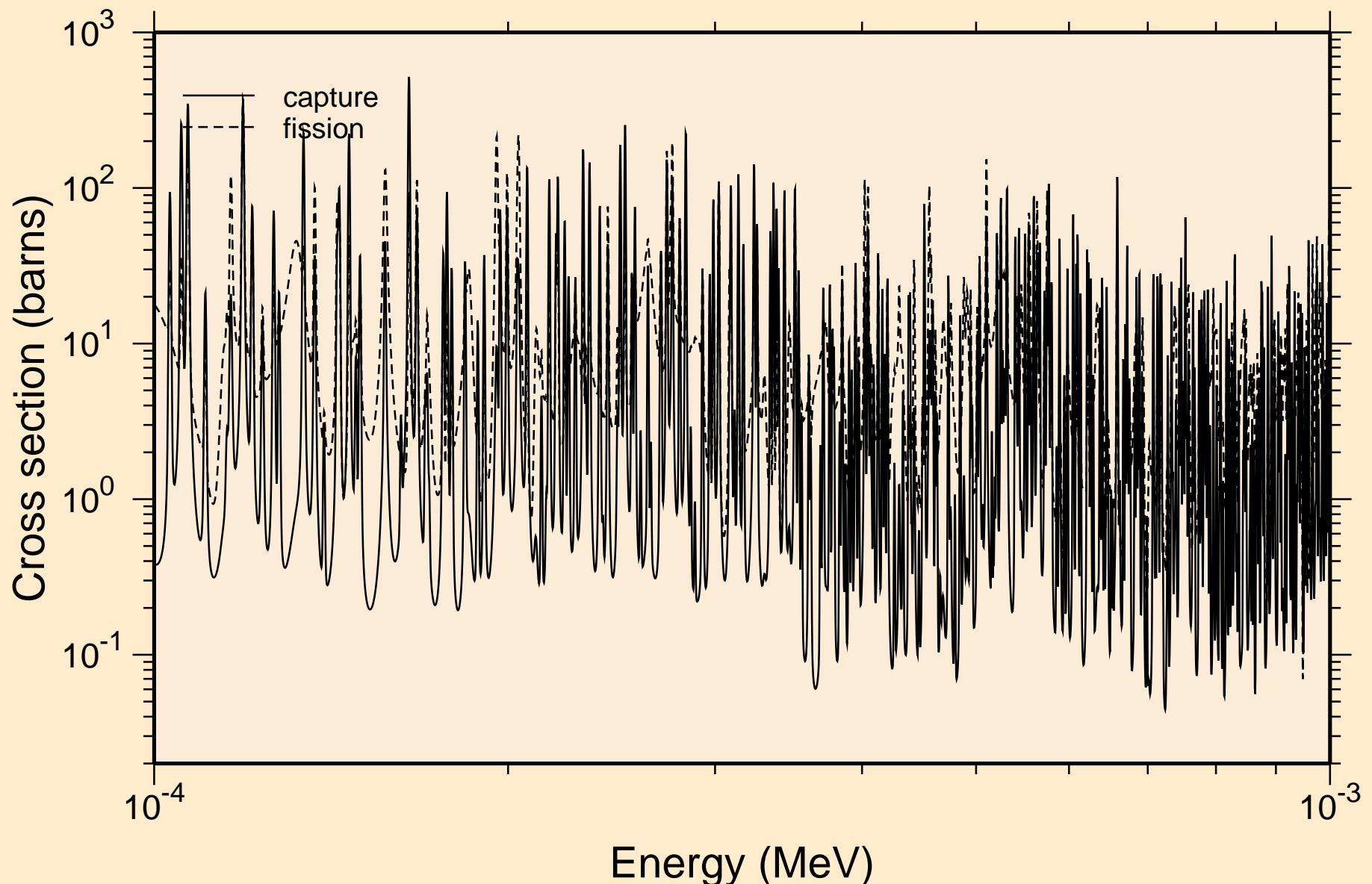
ENDF/B-VII PU-239

resonance absorption cross sections



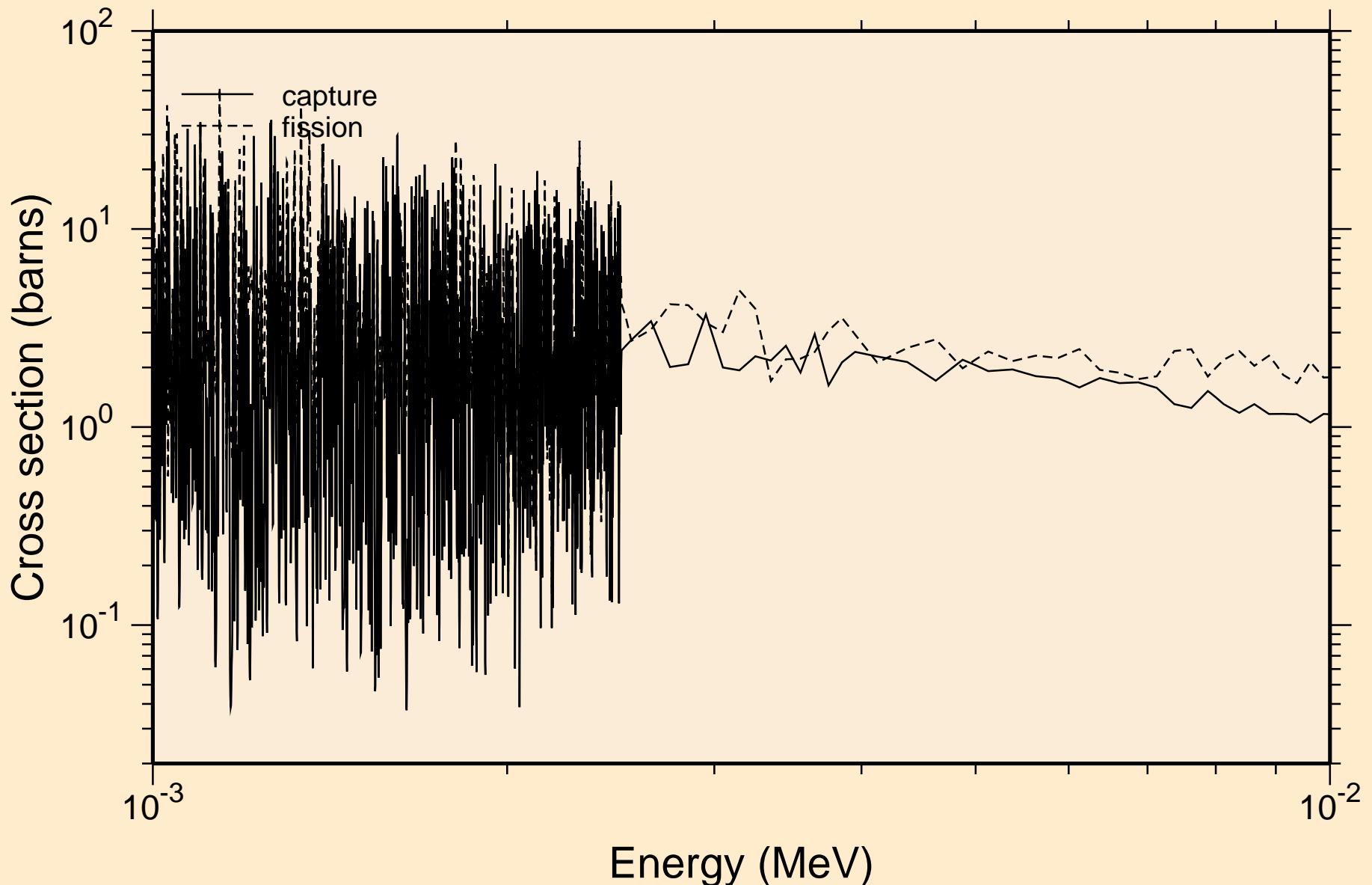
ENDF/B-VII PU-239

resonance absorption cross sections



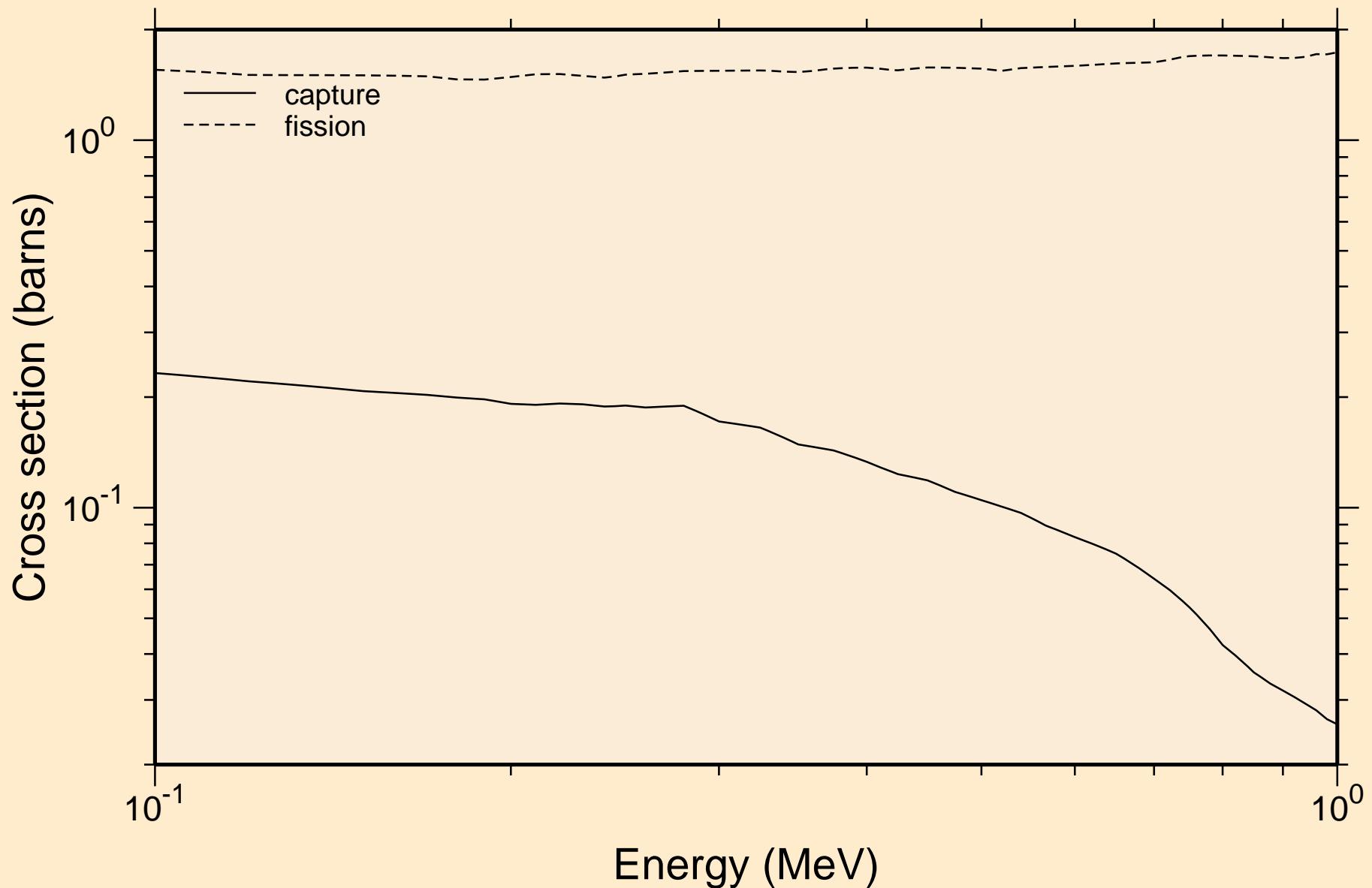
ENDF/B-VII PU-239

resonance absorption cross sections



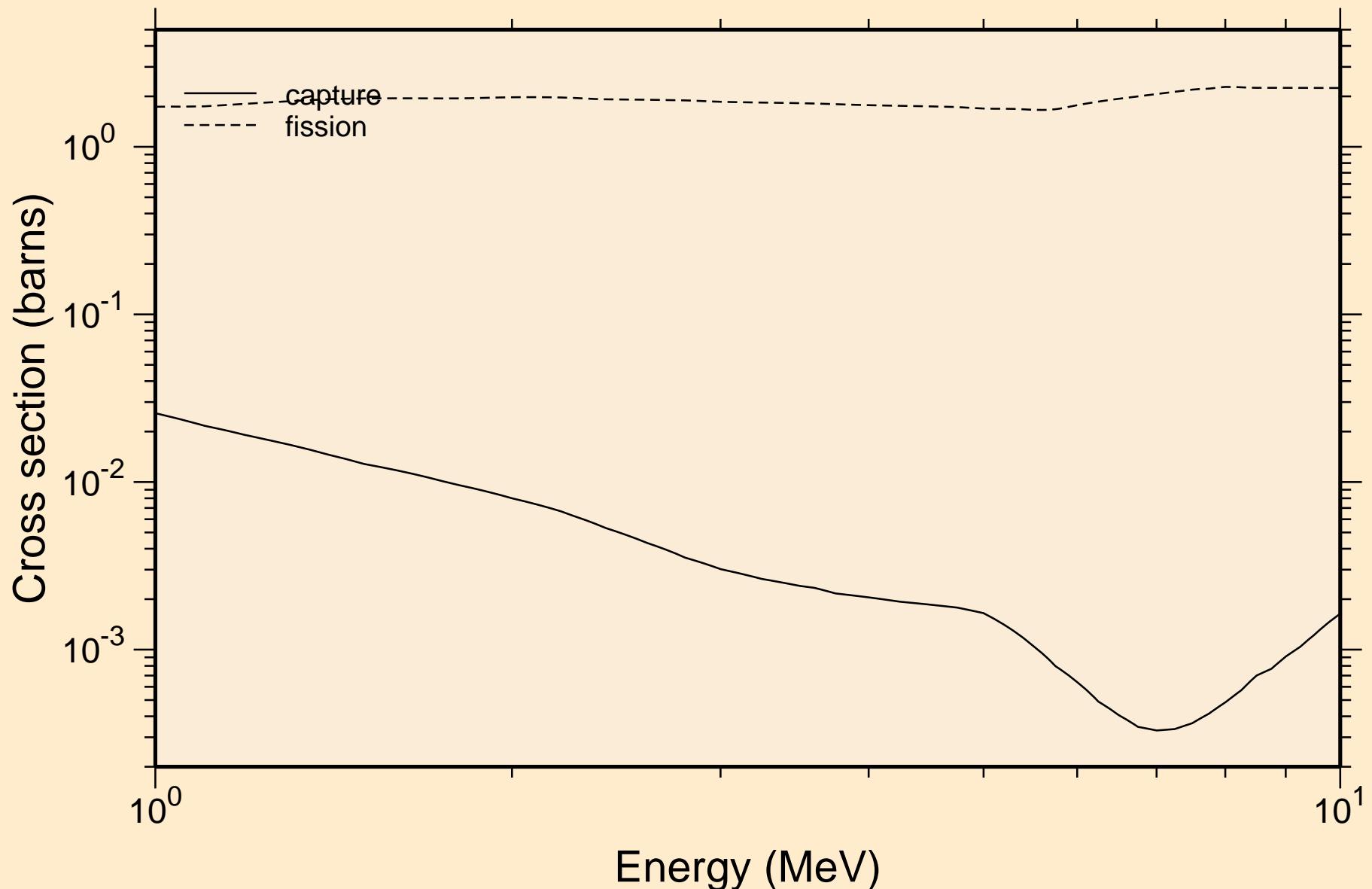
ENDF/B-VII PU-239

resonance absorption cross sections

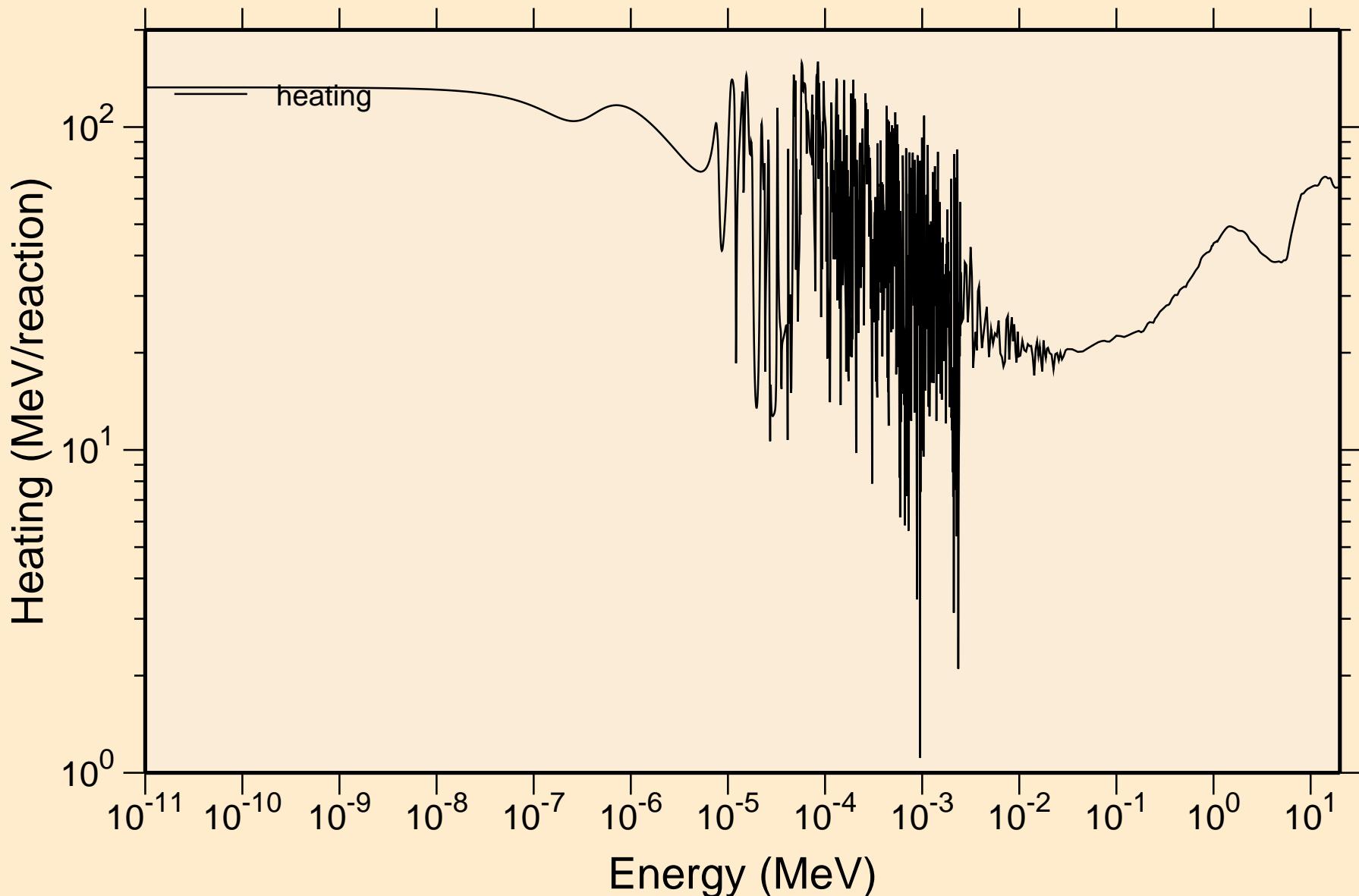


ENDF/B-VII PU-239

resonance absorption cross sections

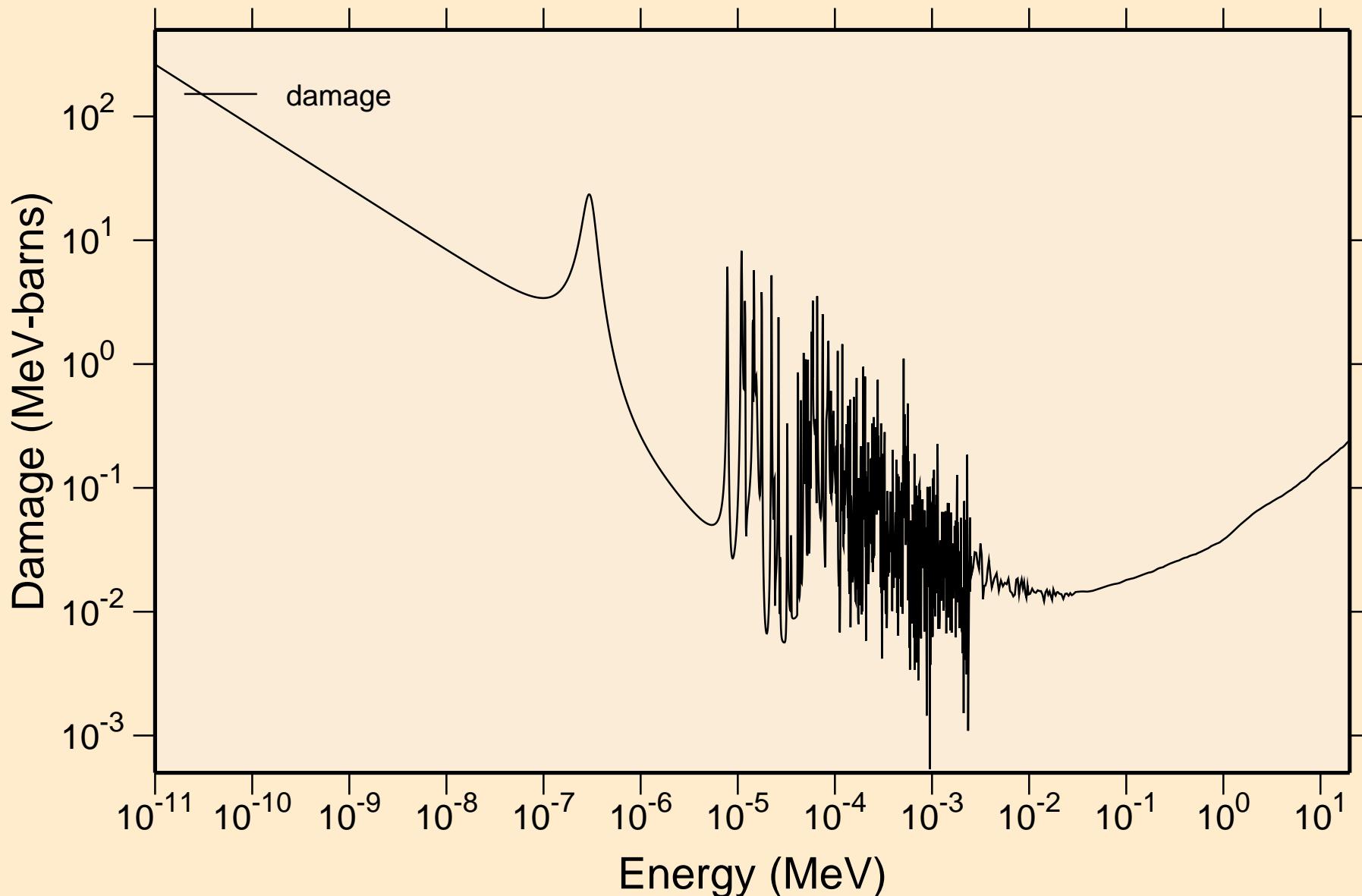


ENDF/B-VII PU-239
Heating



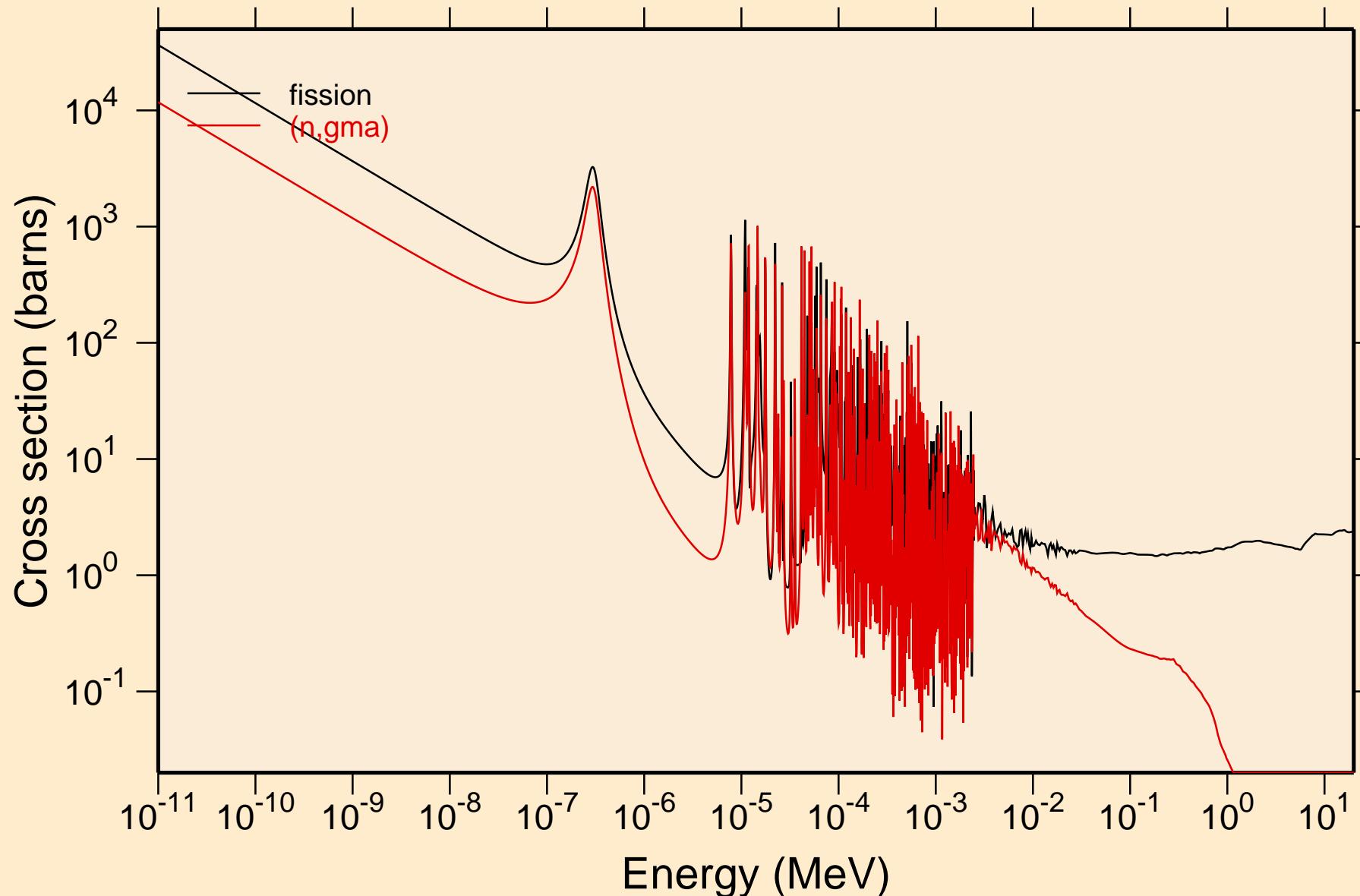
ENDF/B-VII PU-239

Damage



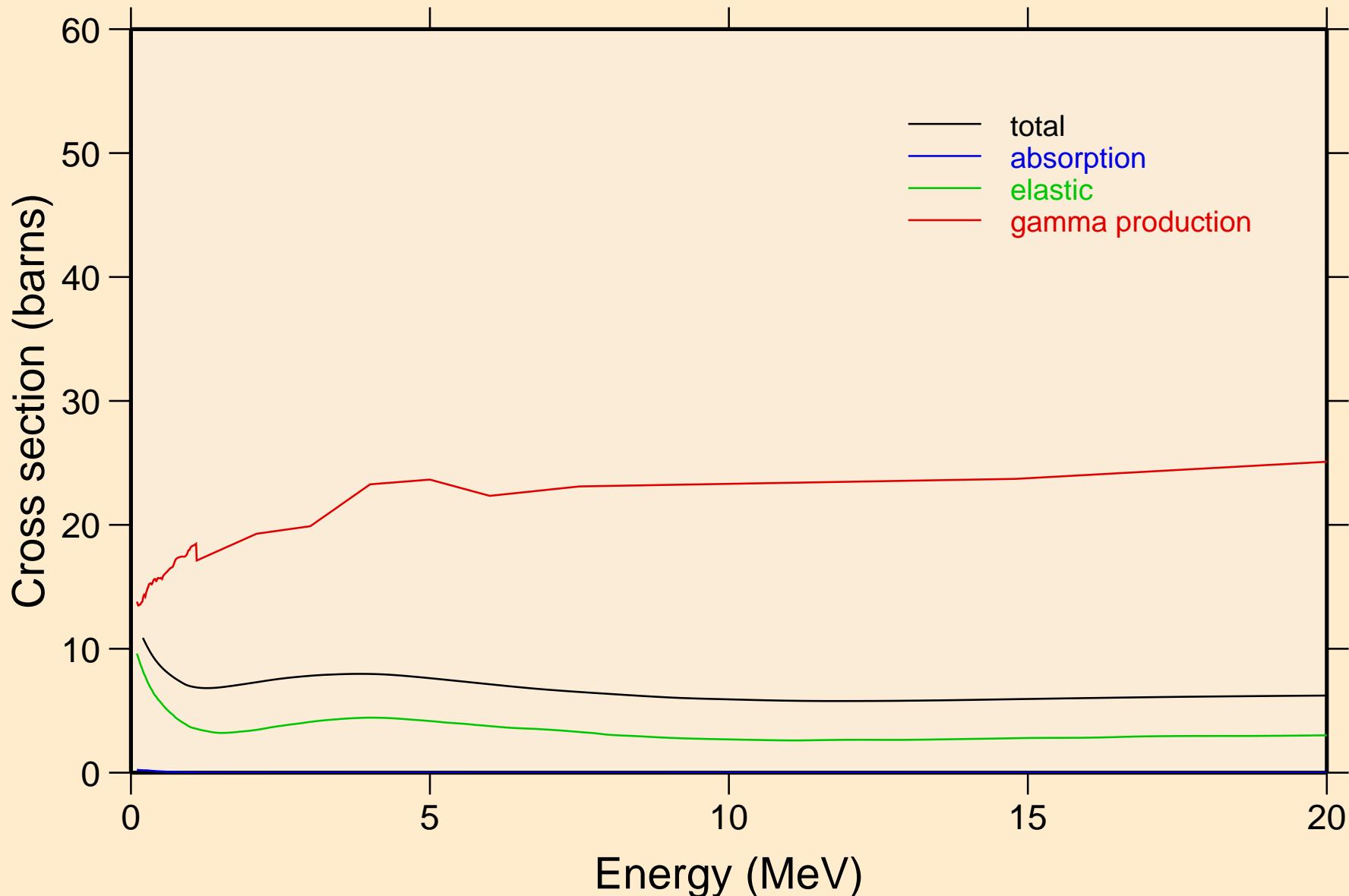
ENDF/B-VII PU-239

Non-threshold reactions

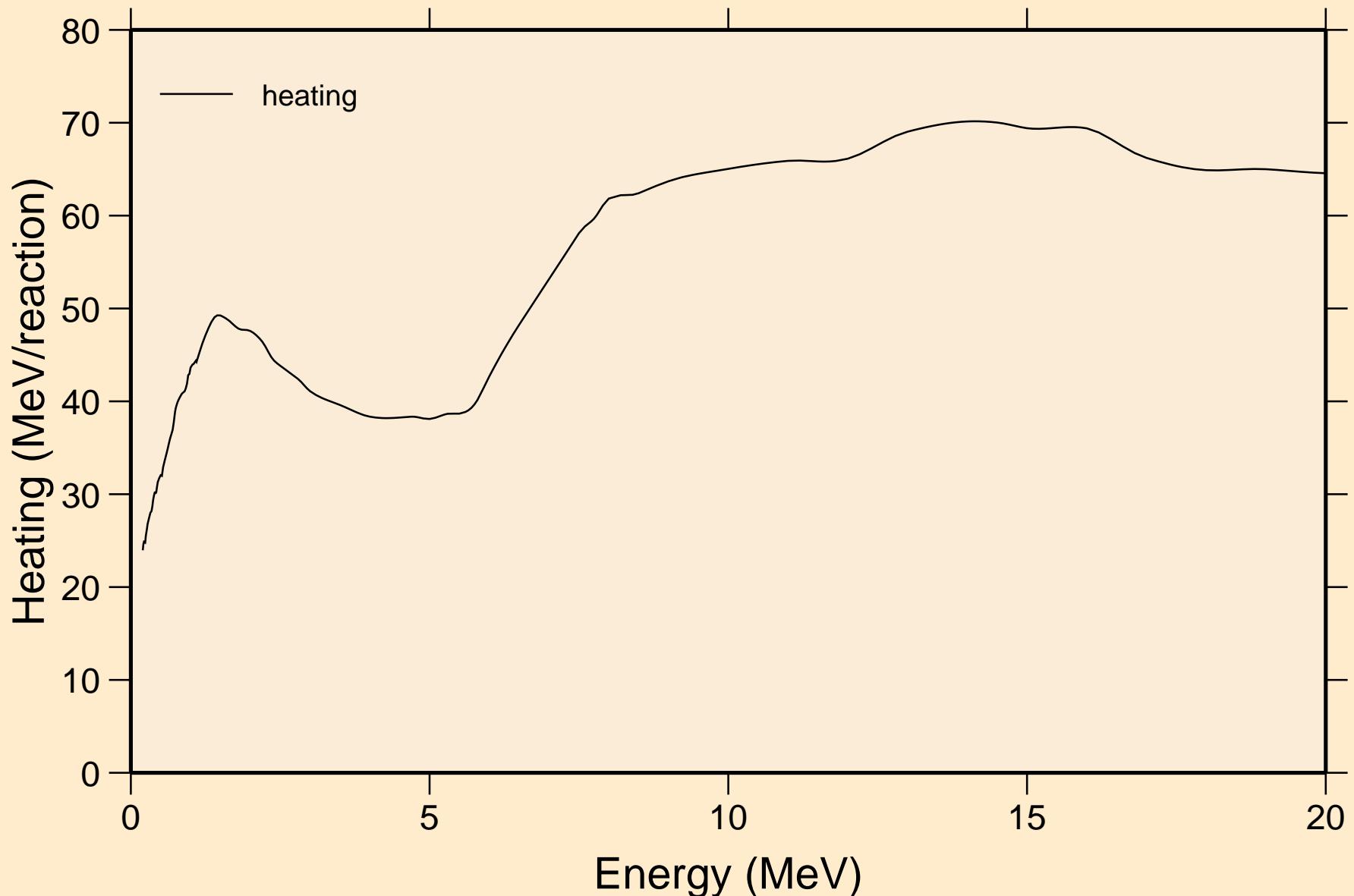


ENDF/B-VII PU-239

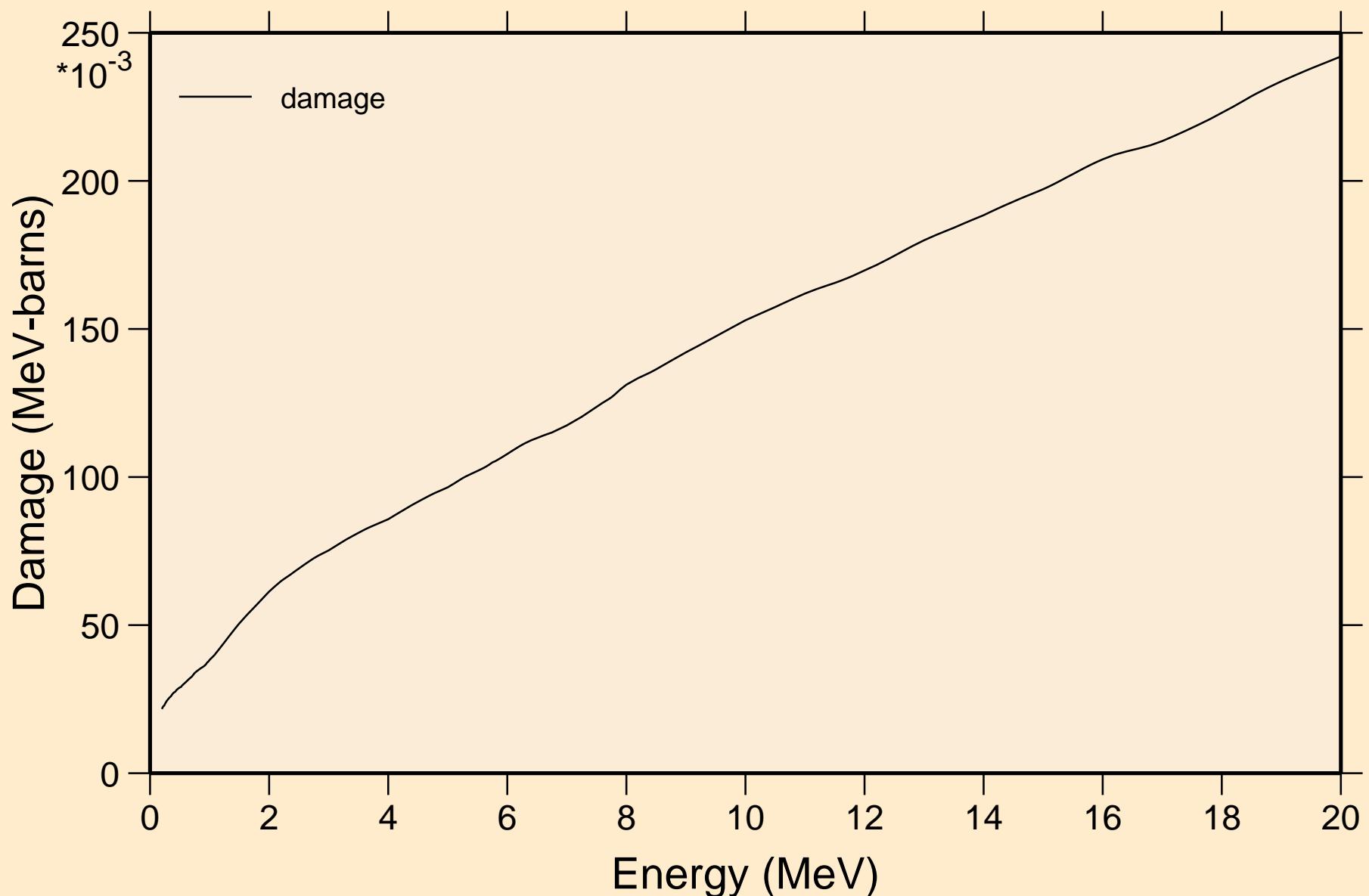
Principal cross sections



ENDF/B-VII PU-239
Heating

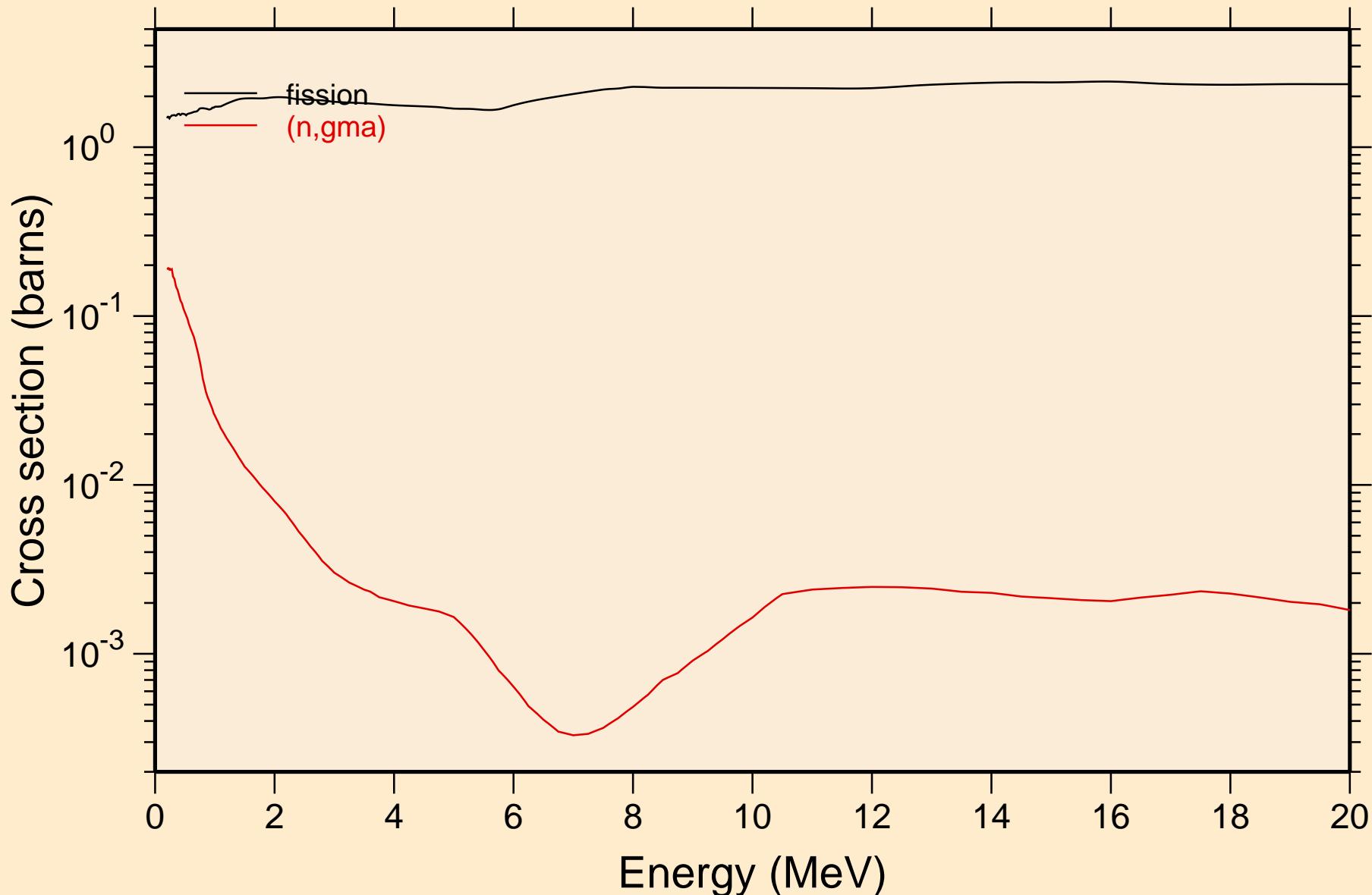


ENDF/B-VII PU-239
Damage



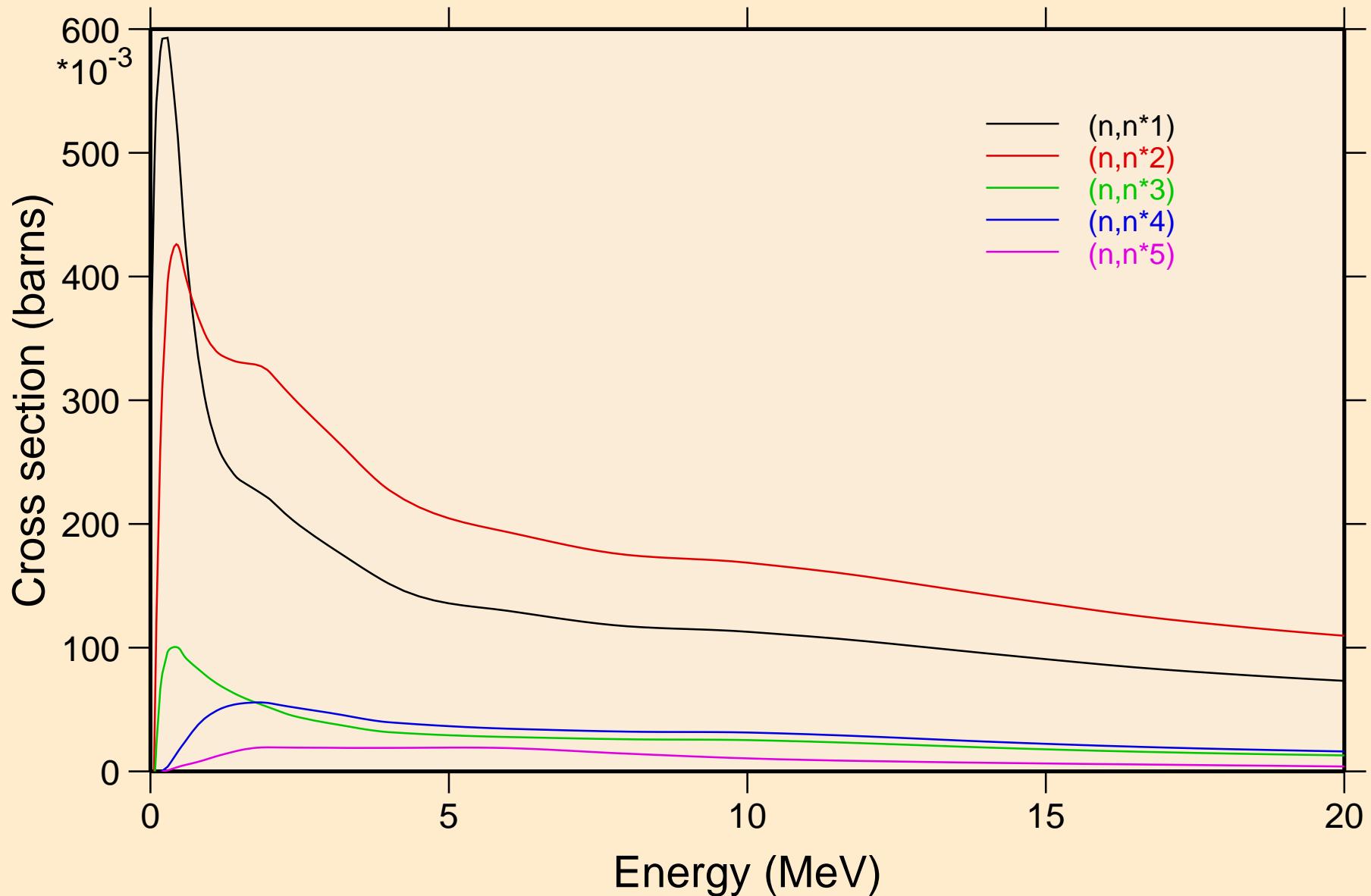
ENDF/B-VII PU-239

Non-threshold reactions



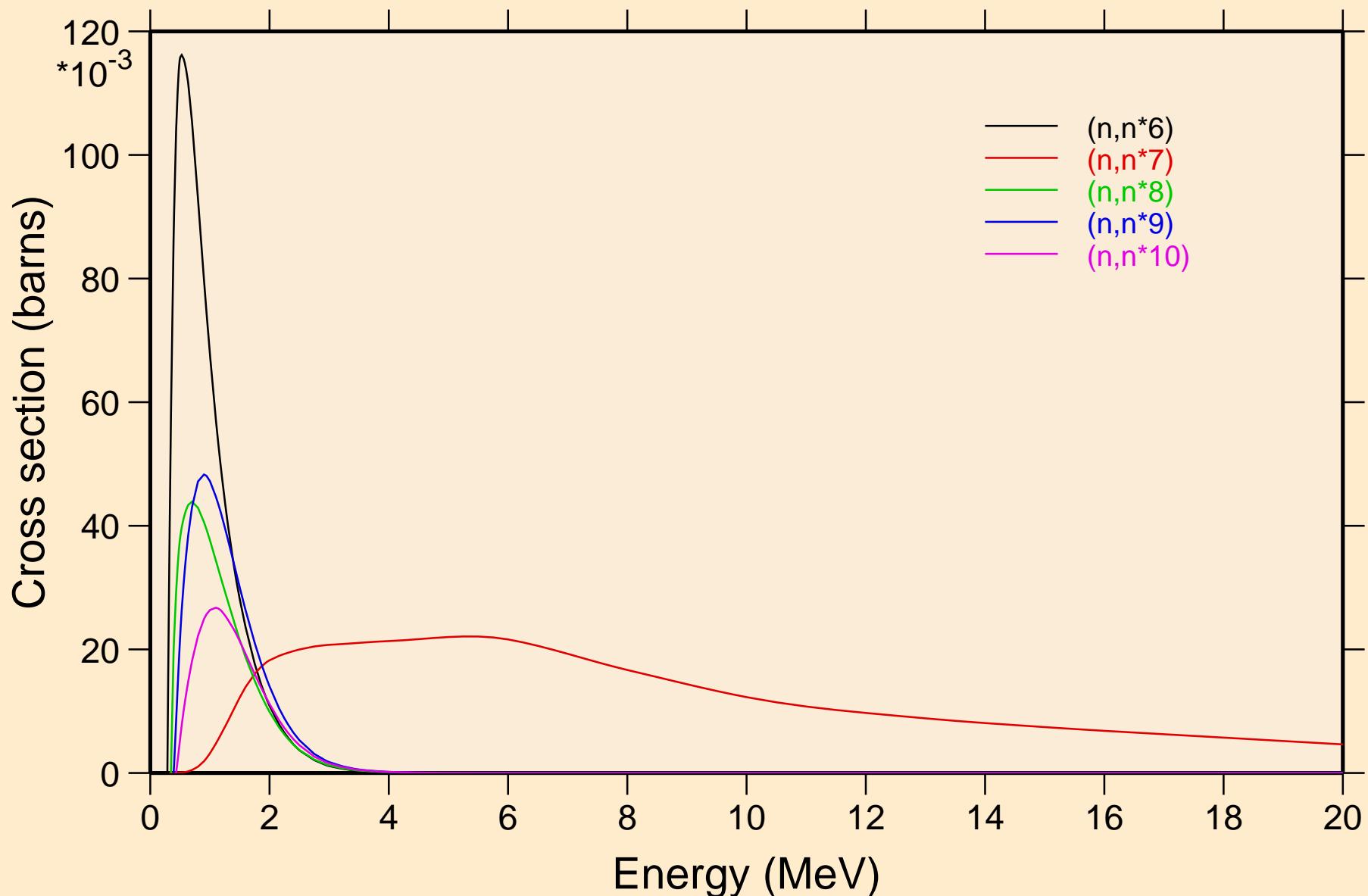
ENDF/B-VII PU-239

Inelastic levels



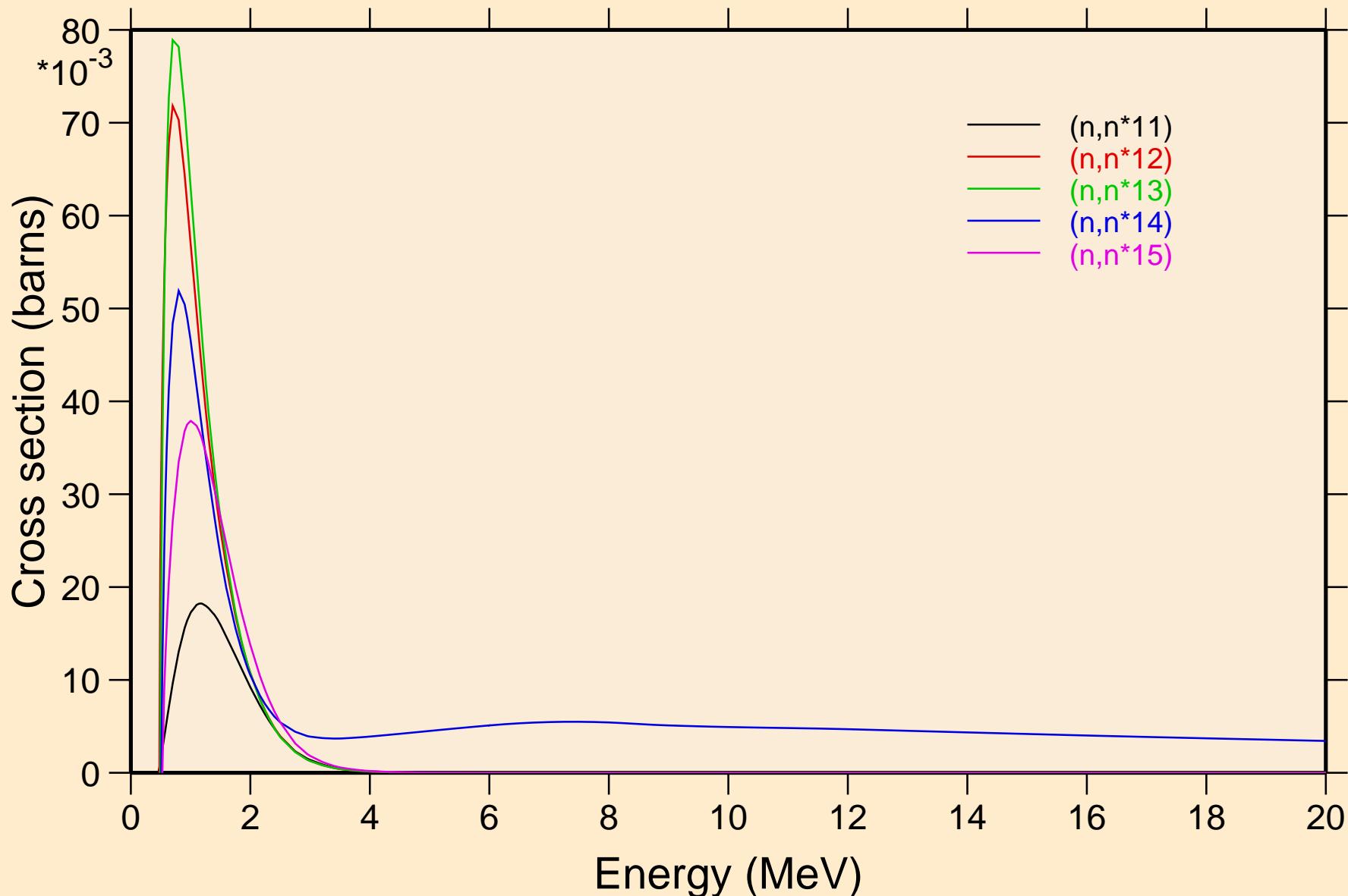
ENDF/B-VII PU-239

Inelastic levels



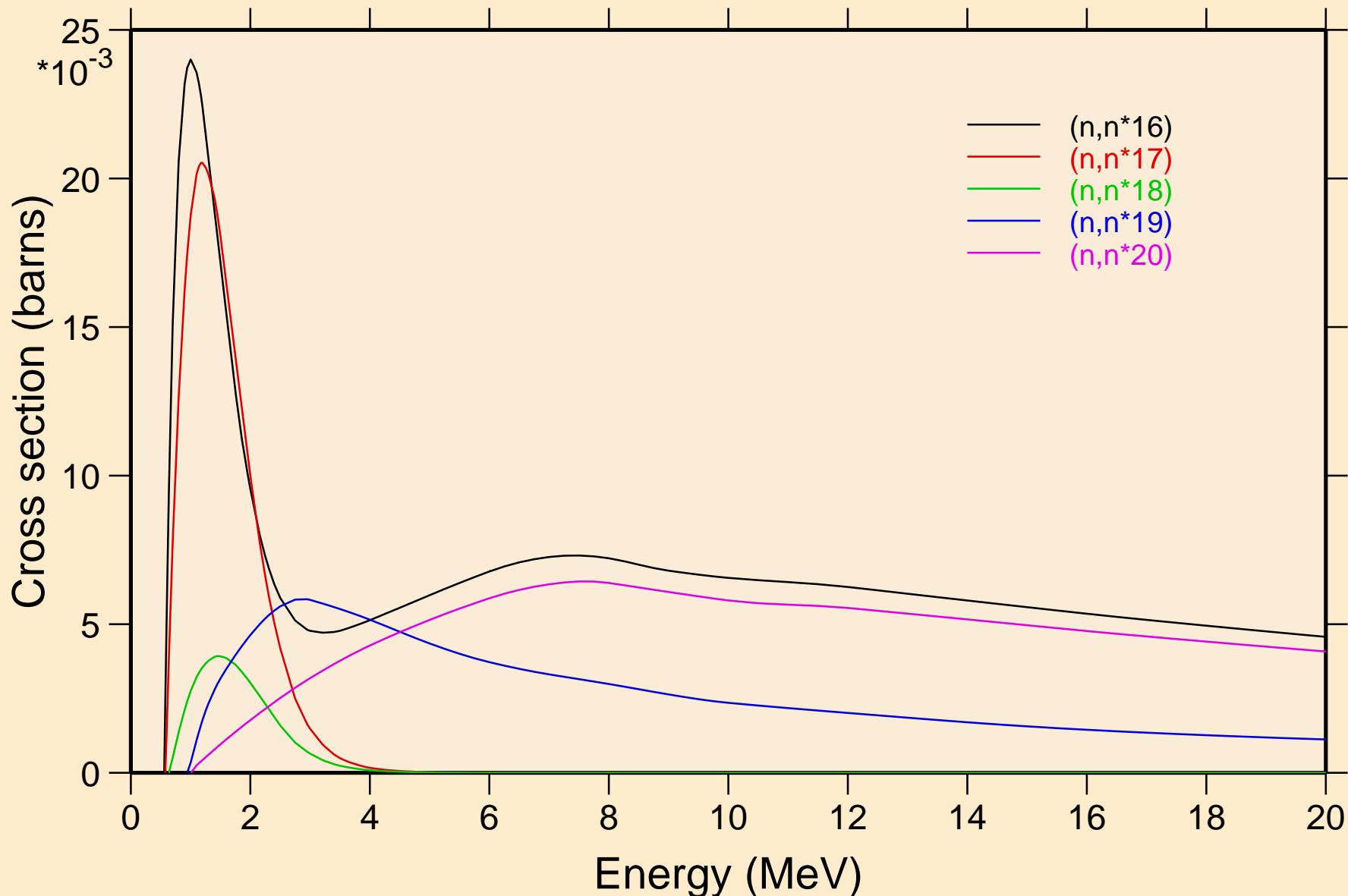
ENDF/B-VII PU-239

Inelastic levels

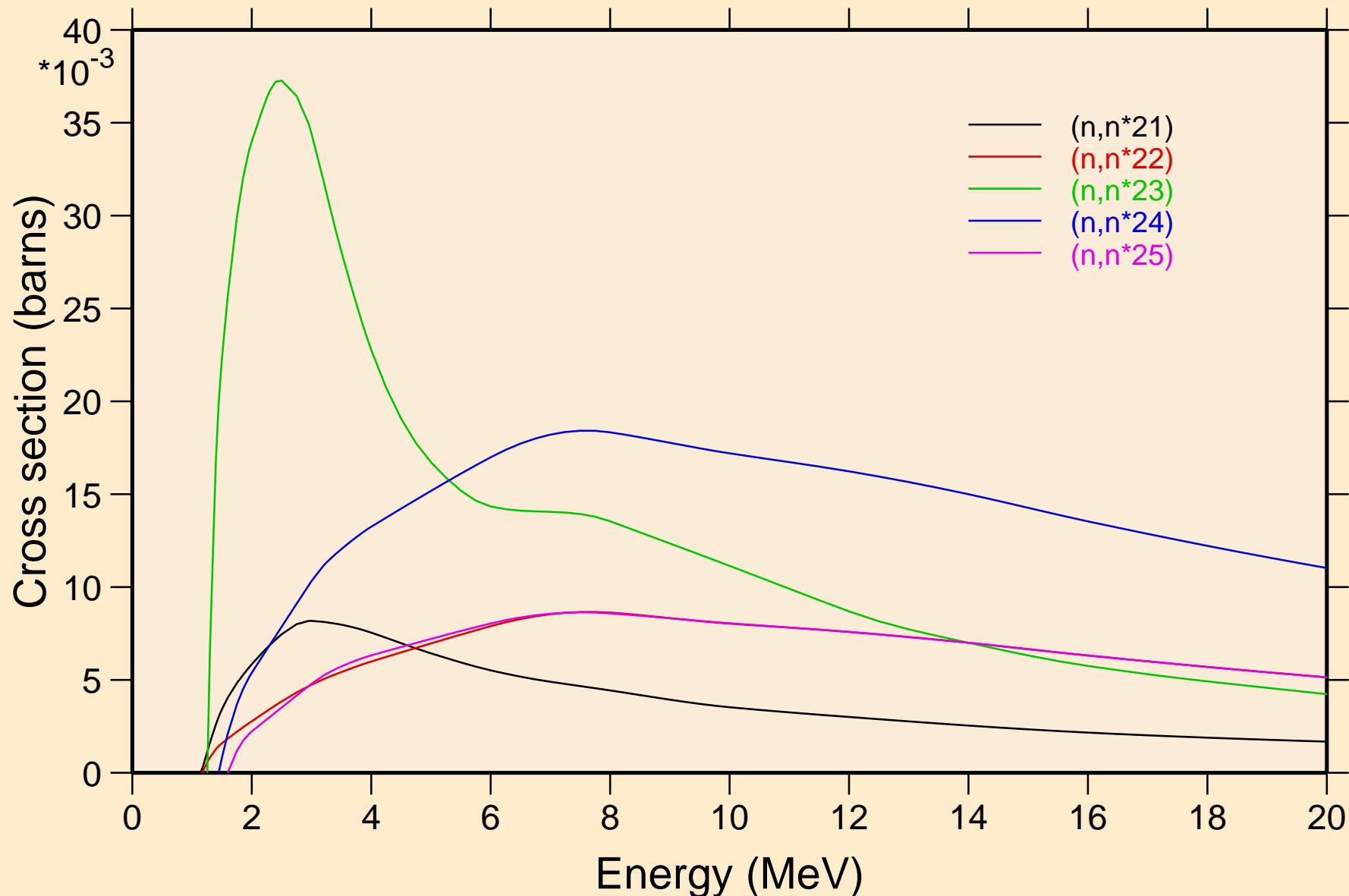


ENDF/B-VII PU-239

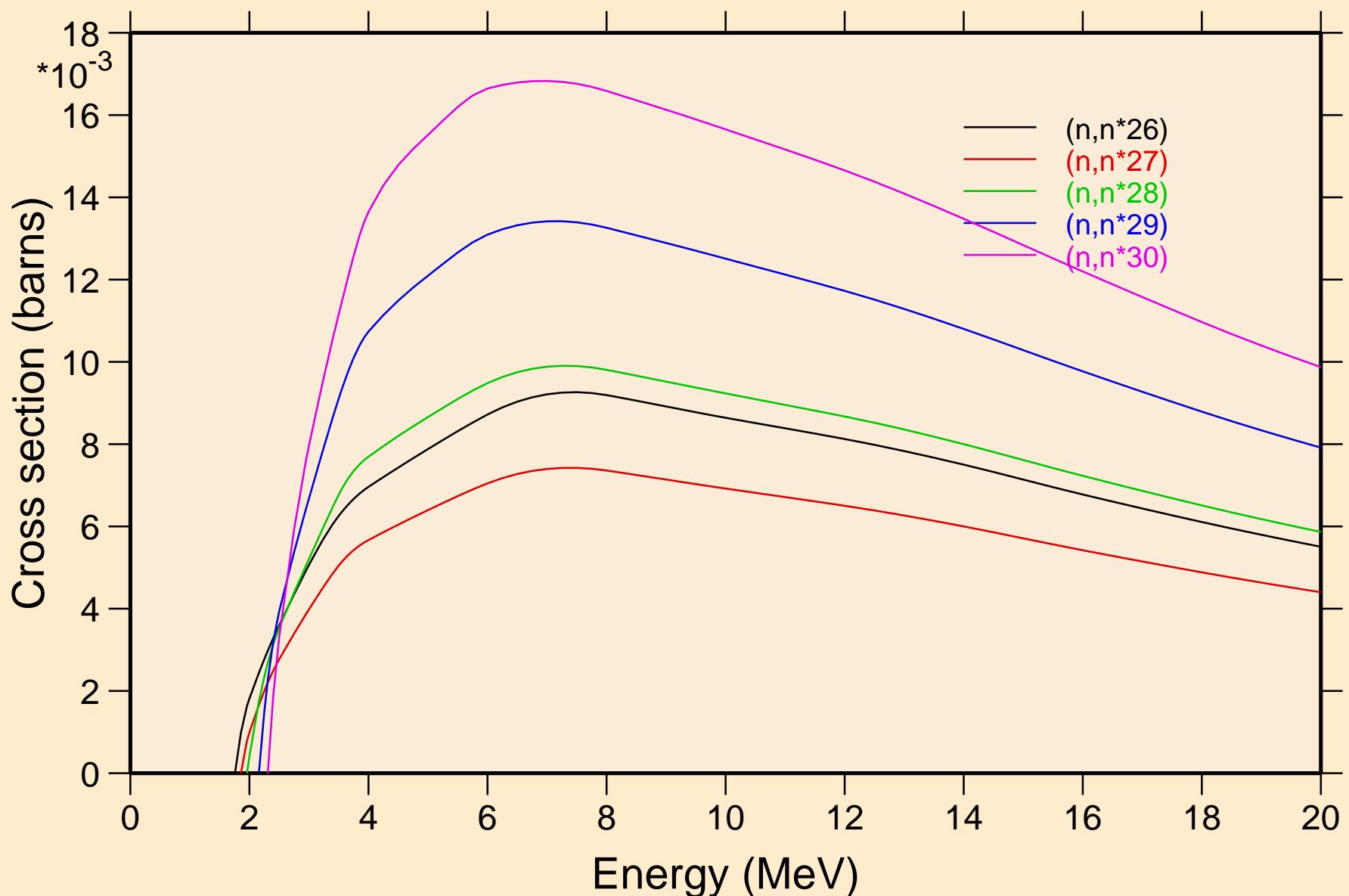
Inelastic levels



ENDF/B-VII PU-239
Inelastic levels

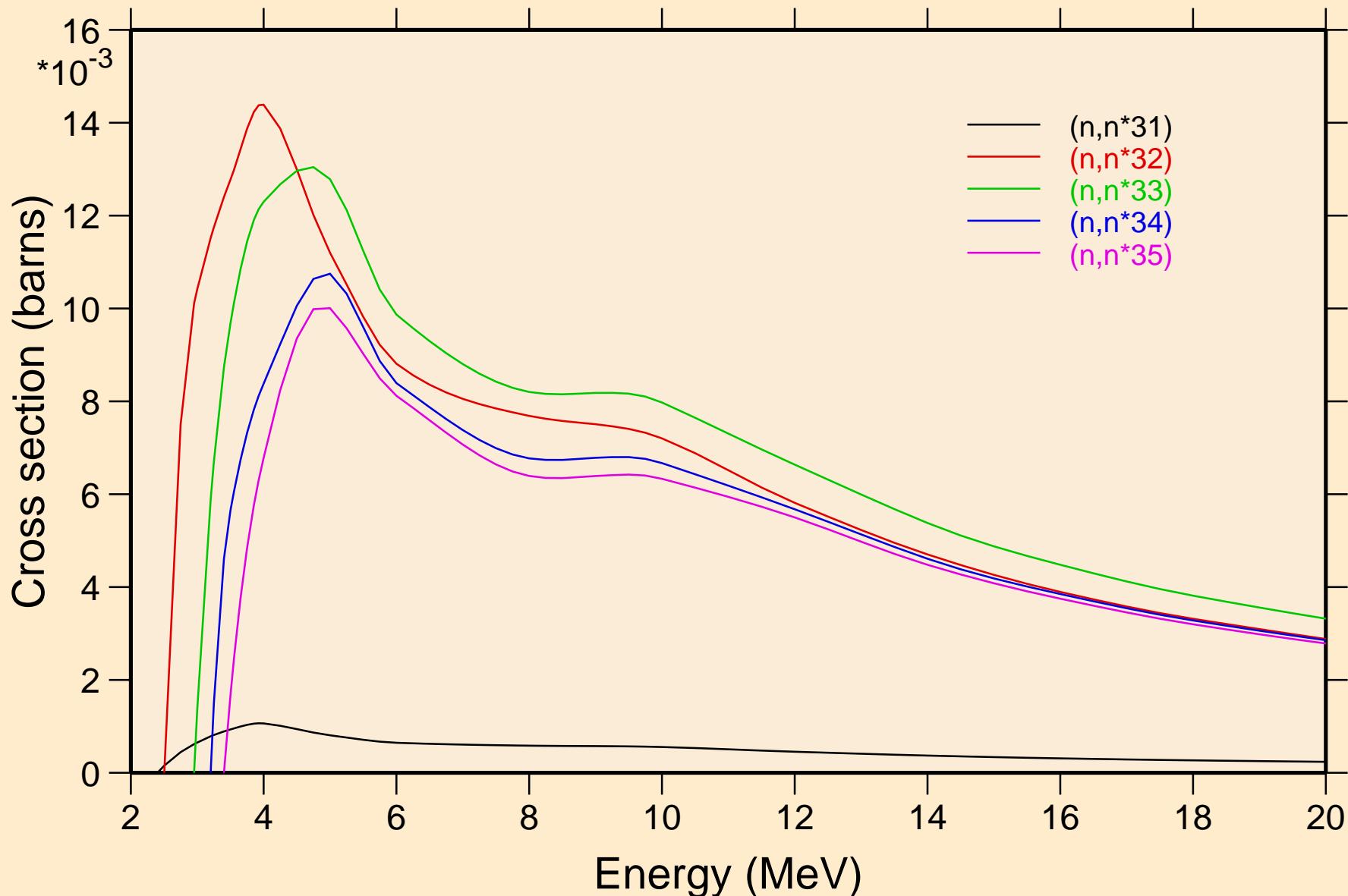


ENDF/B-VII PU-239
Inelastic levels



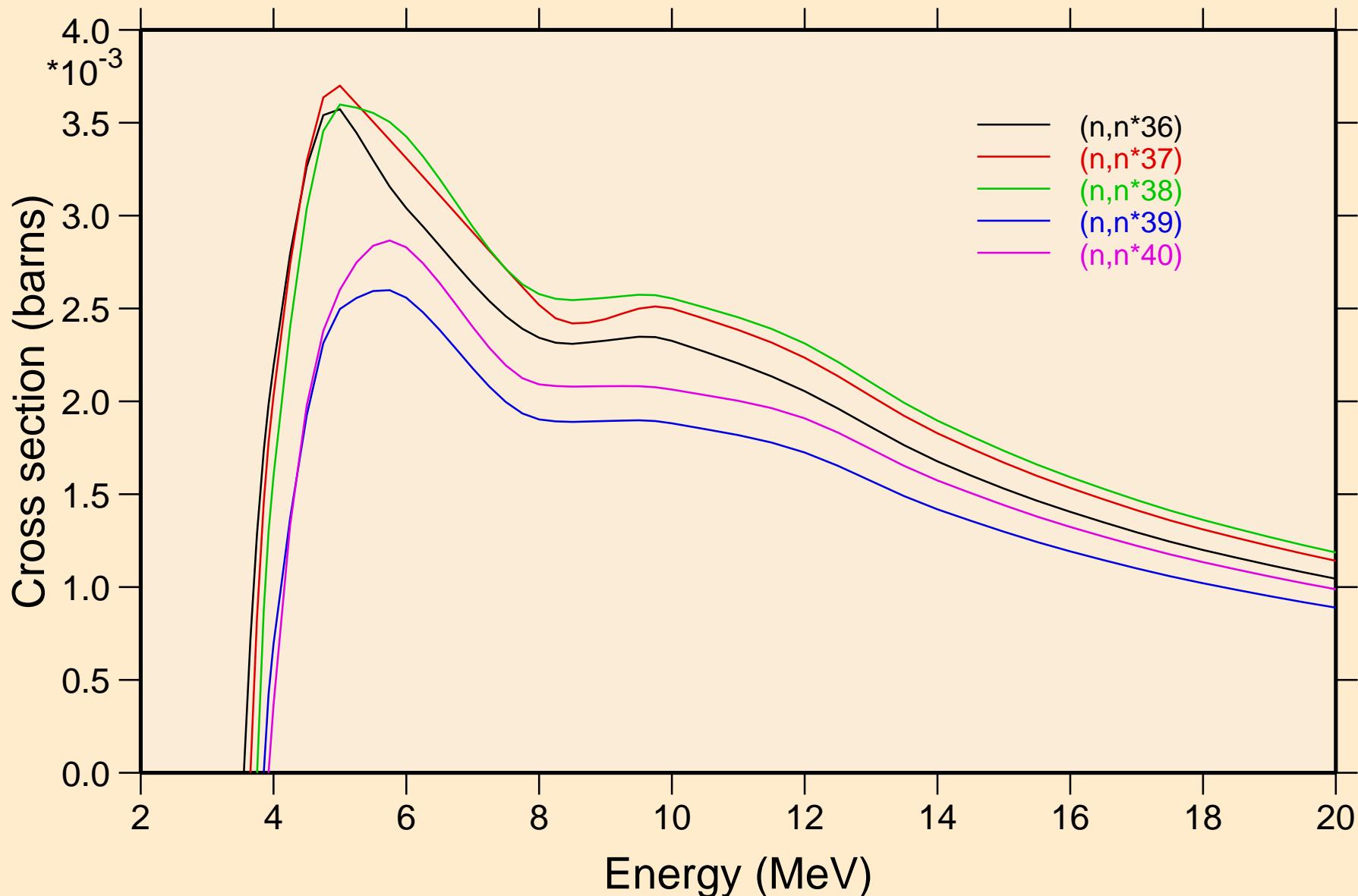
ENDF/B-VII PU-239

Inelastic levels



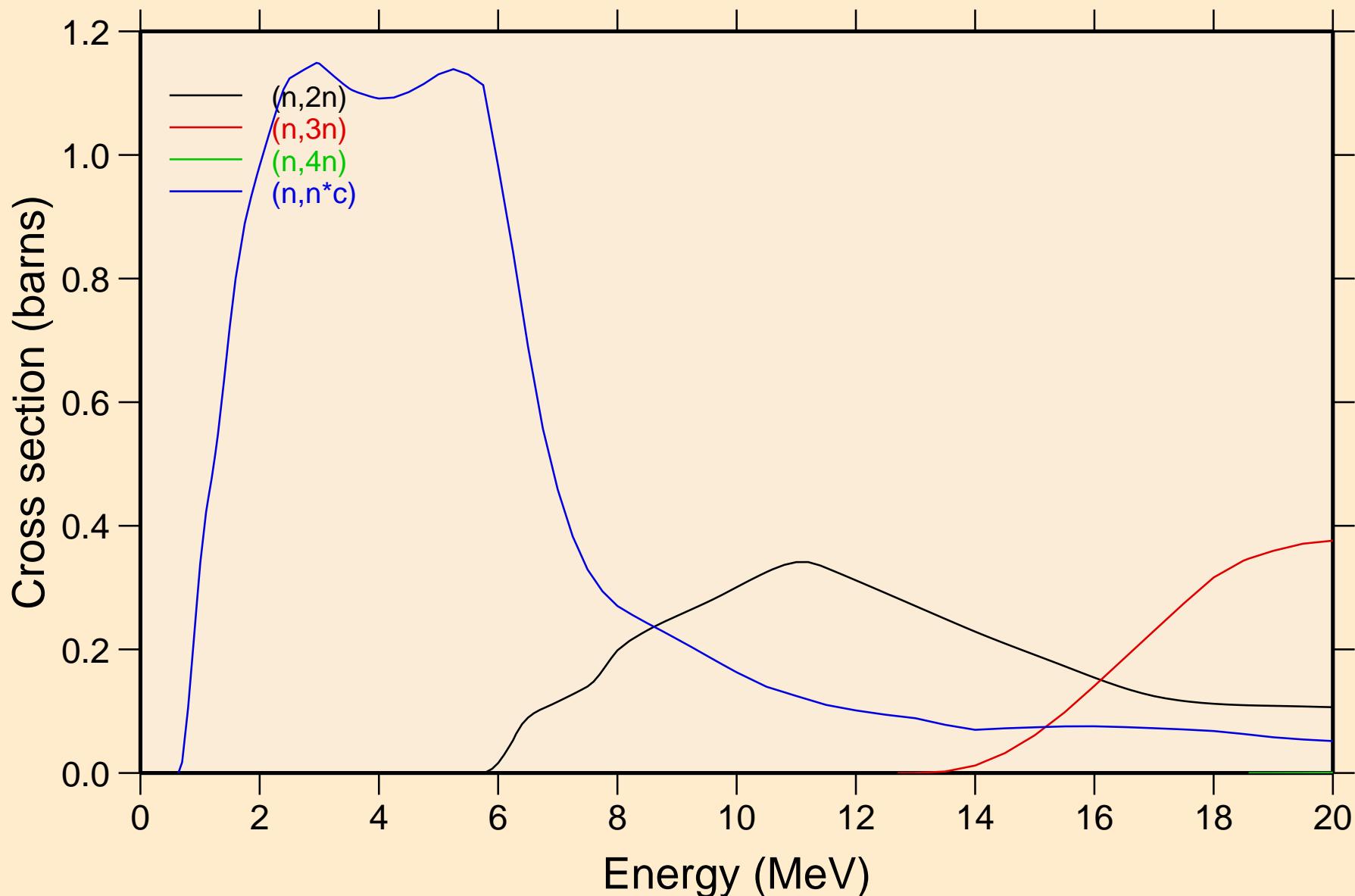
ENDF/B-VII PU-239

Inelastic levels

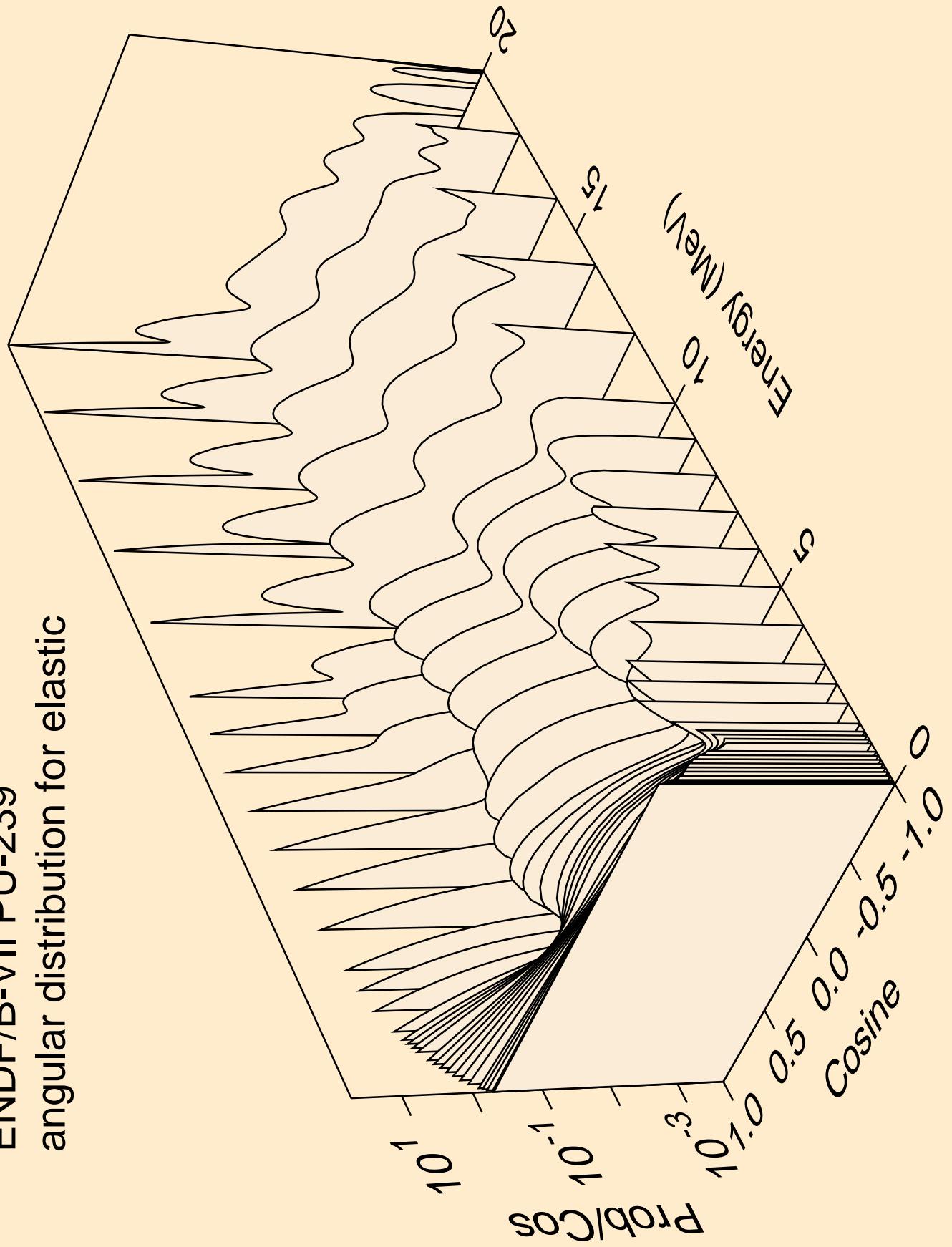


ENDF/B-VII PU-239

Threshold reactions

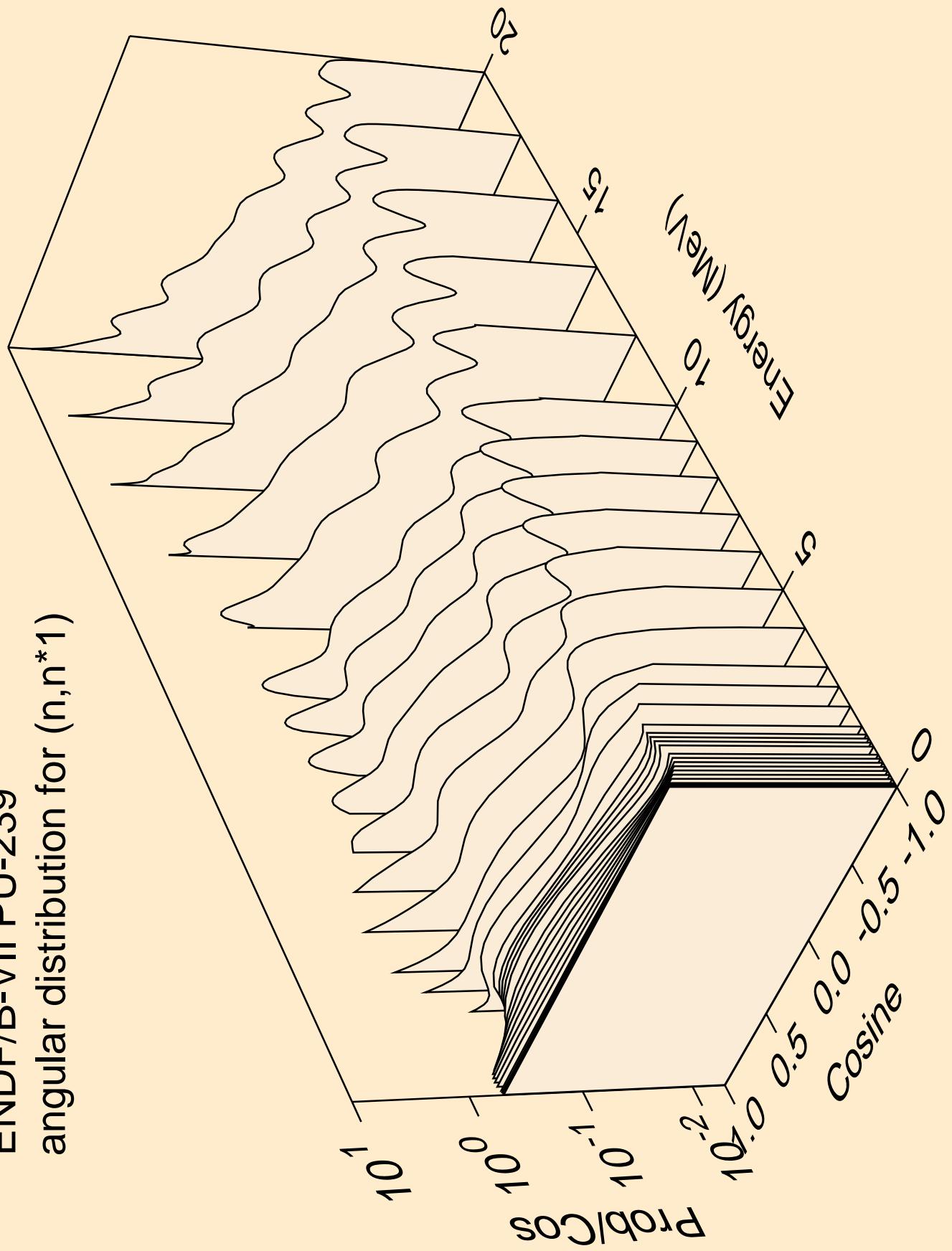


ENDF/B-VII PU-239
angular distribution for elastic

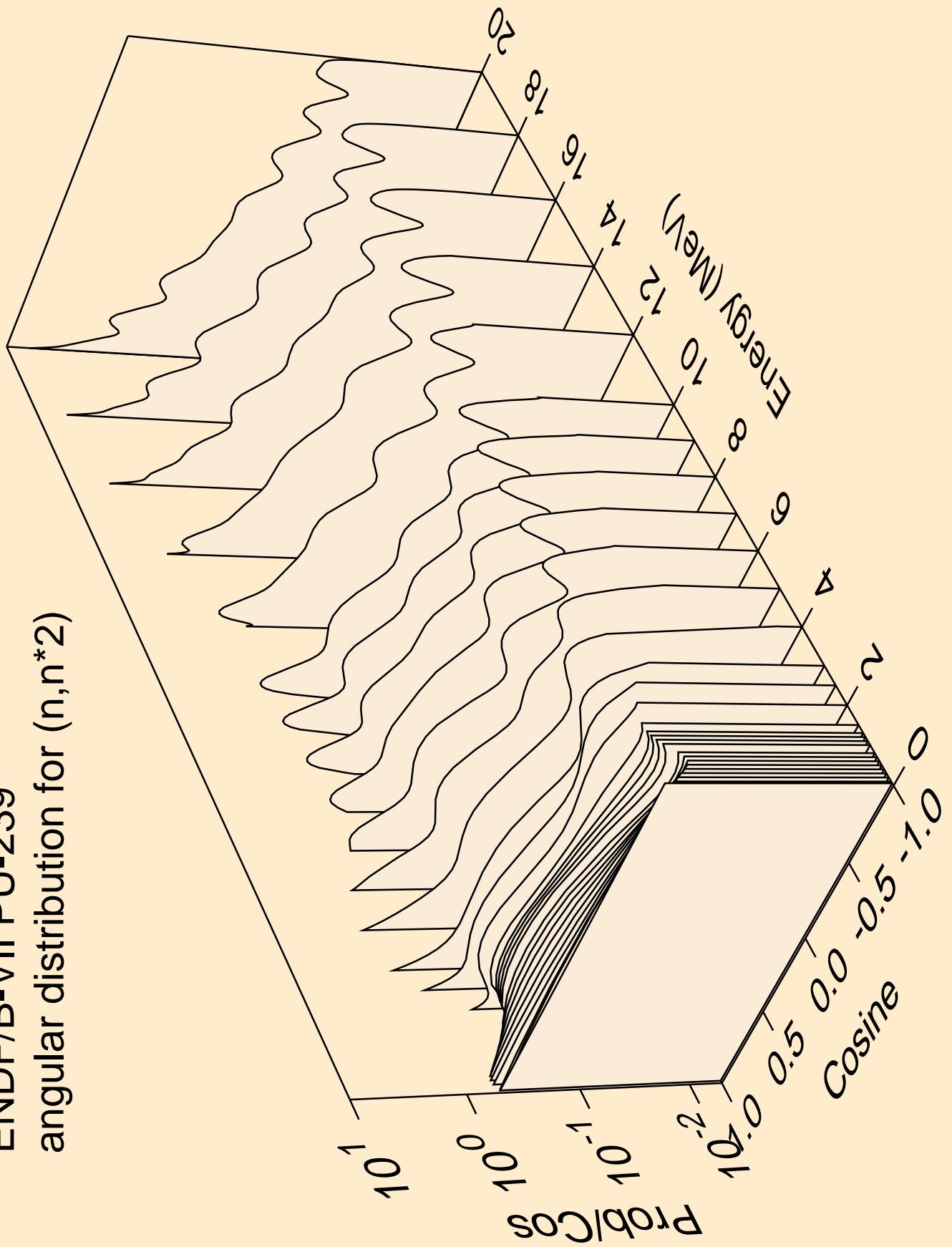


ENDF/B-VII PU-239

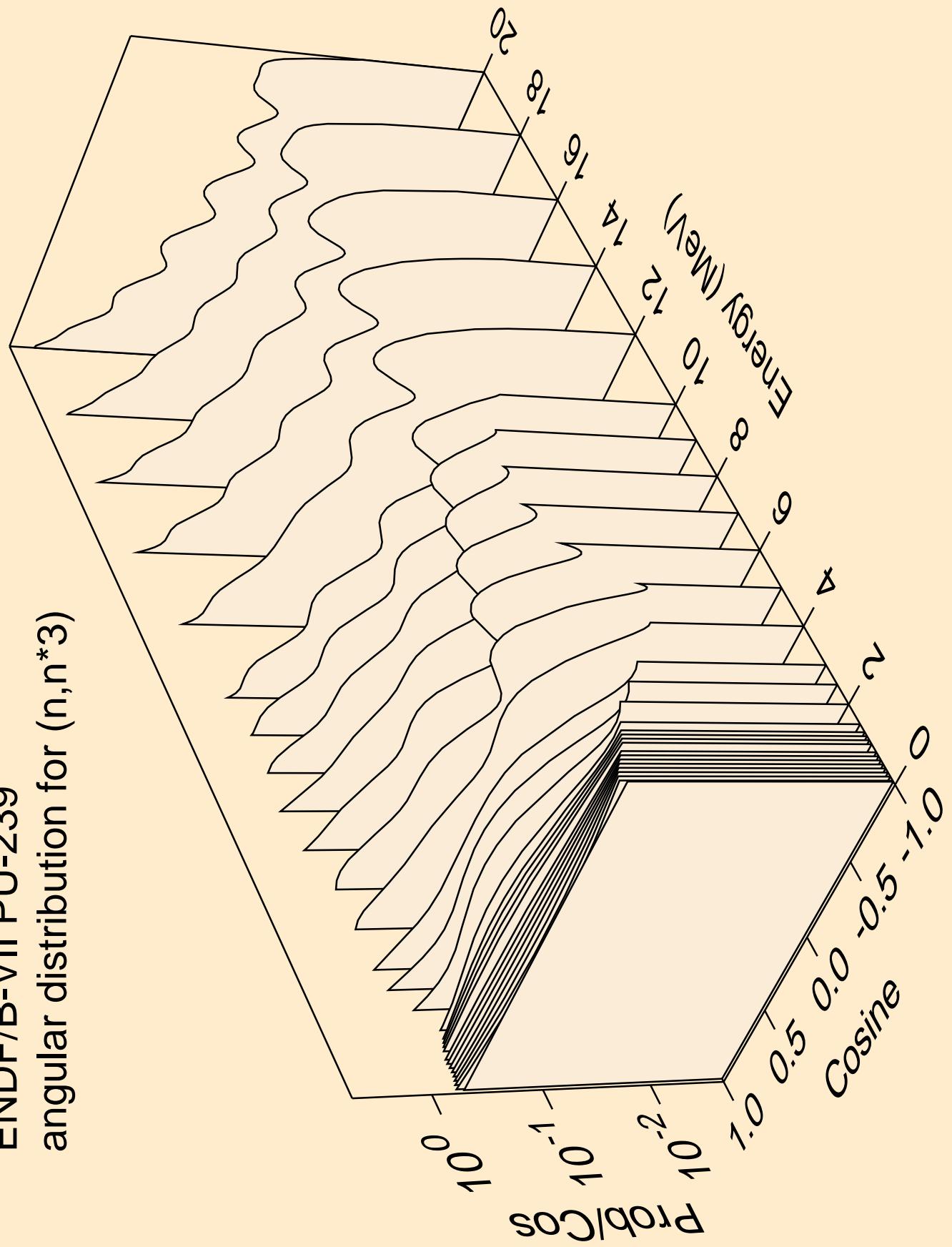
angular distribution for (n, n^*)



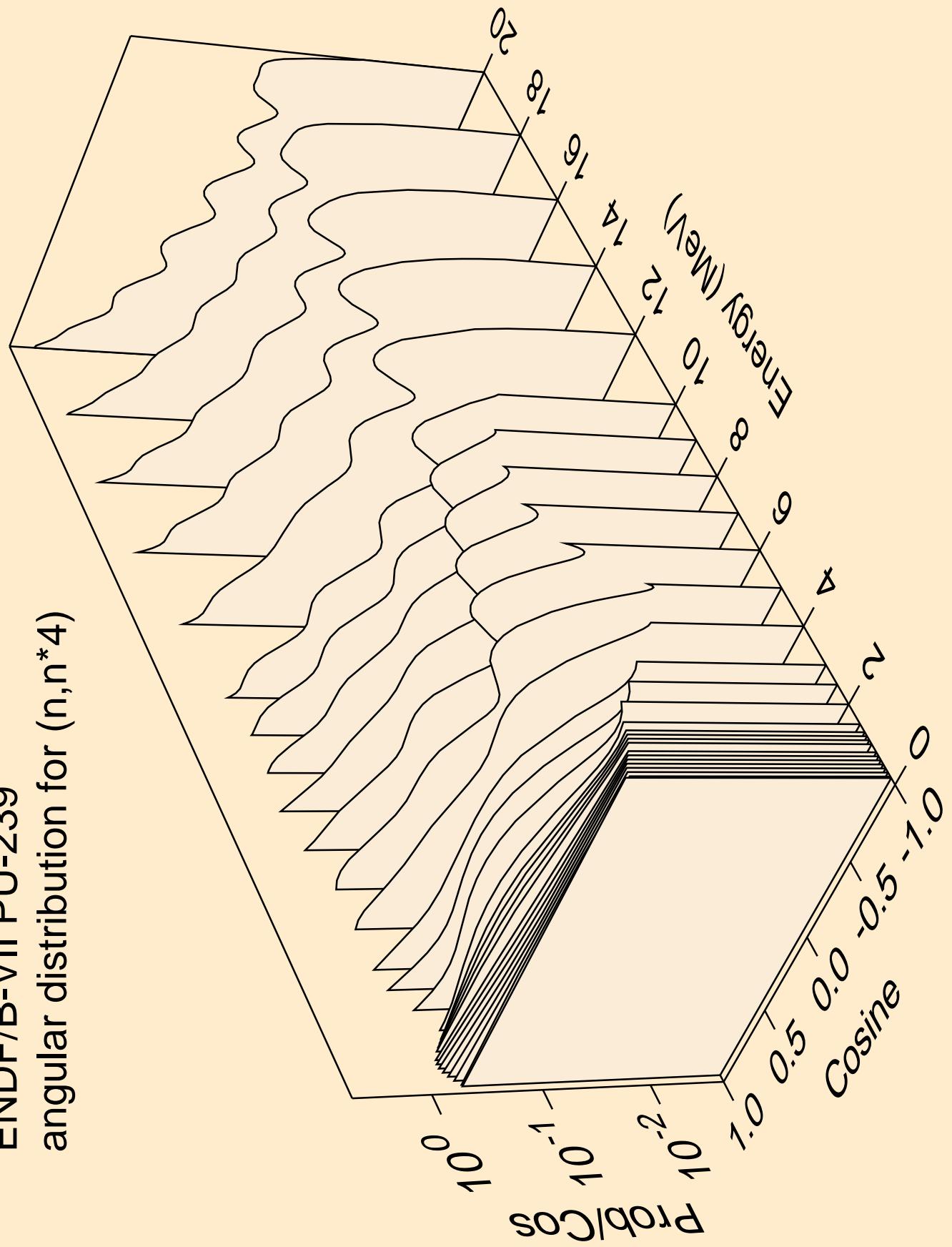
ENDF/B-VII PU-239
angular distribution for (n,n^*2)



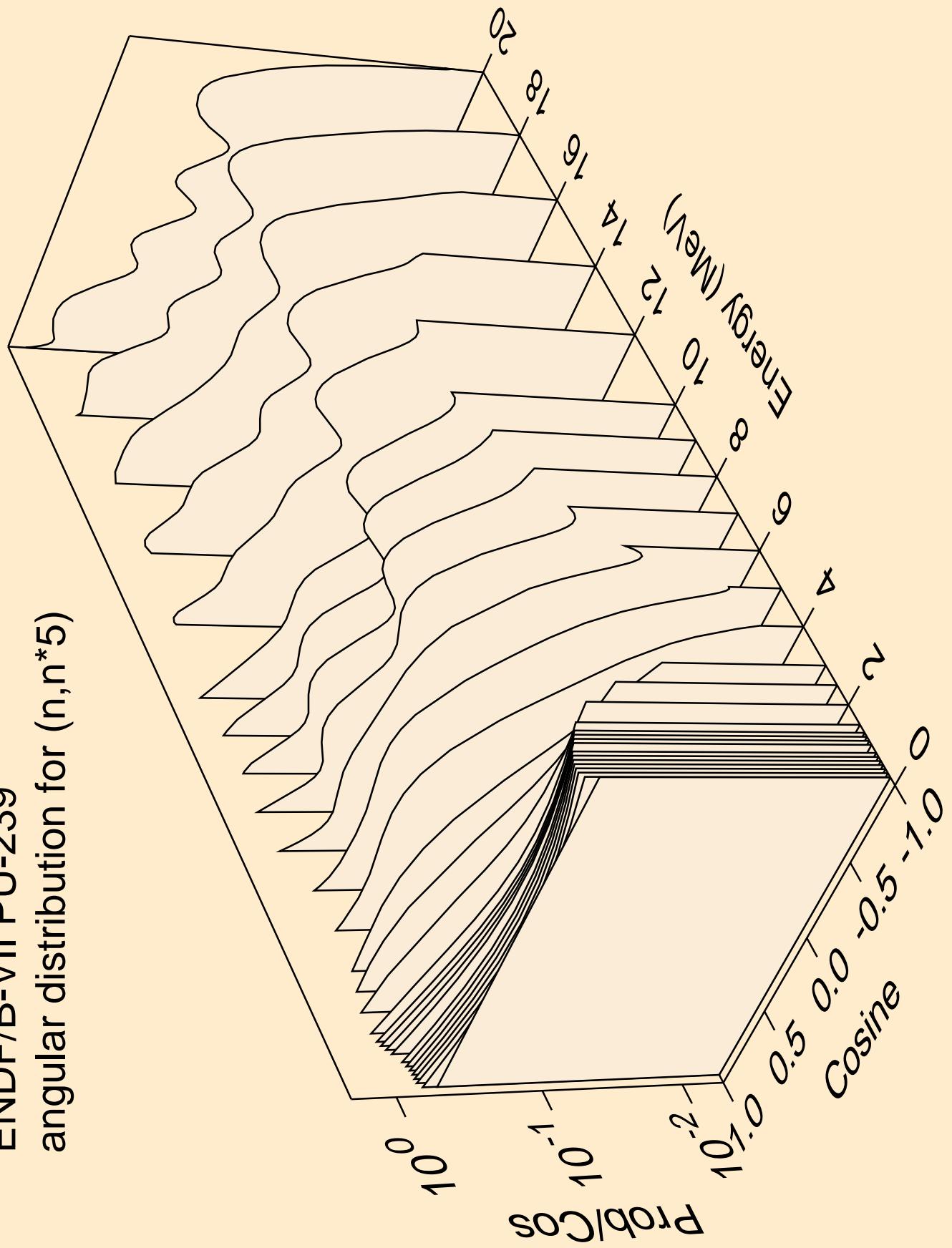
ENDF/B-VII PU-239
angular distribution for (n,n^*3)



ENDF/B-VII PU-239
angular distribution for (n,n^*4)



ENDF/B-VII PU-239
angular distribution for (n,n^*)



ENDF/B-VII PU-239
angular distribution for (n,n^*6)

Prob/Cos

10^0

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

6

5

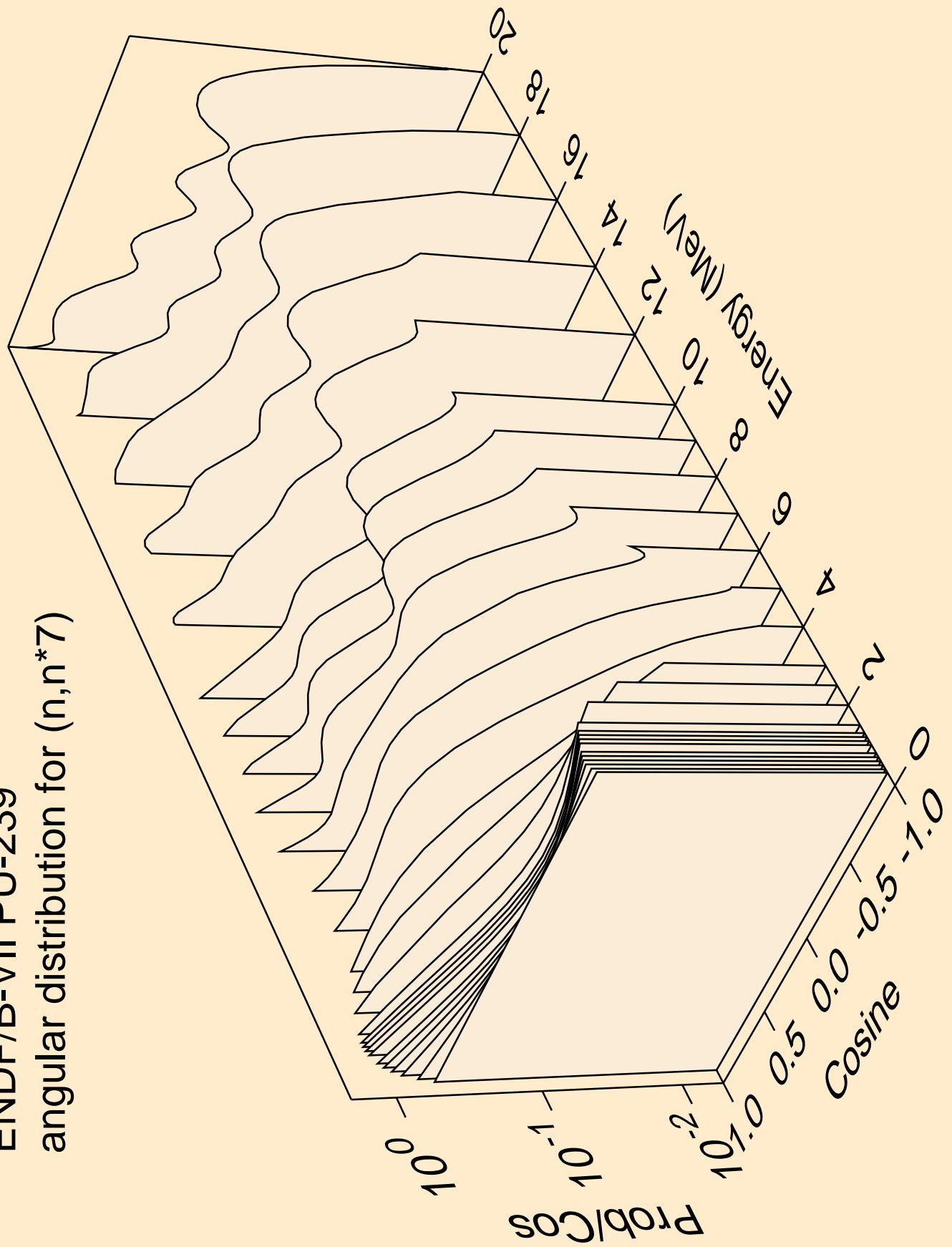
4

3

2

1

ENDF/B-VII PU-239
angular distribution for (n,n^*7)



ENDF/B-VII PU-239

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

60

50

40

30

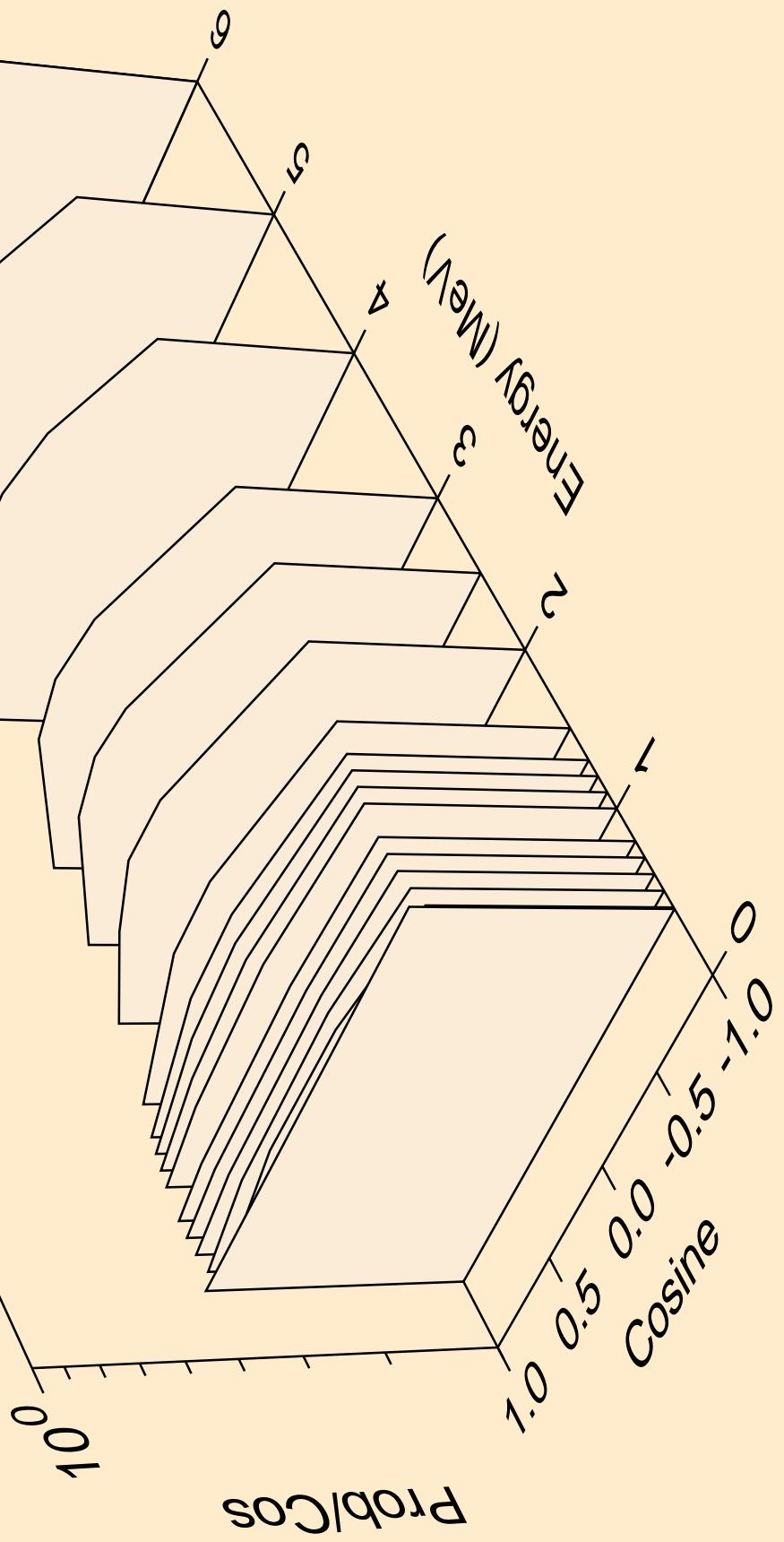
20

10

1

0.5 0.0 -0.5 -1.0
Cosine

ENDF/B-VII PU-239
angular distribution for (n,n^*9)



ENDF/B-VII PU-239

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

2

3

4

5

6

ENDF/B-VII PU-239

angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

60

50

40

30

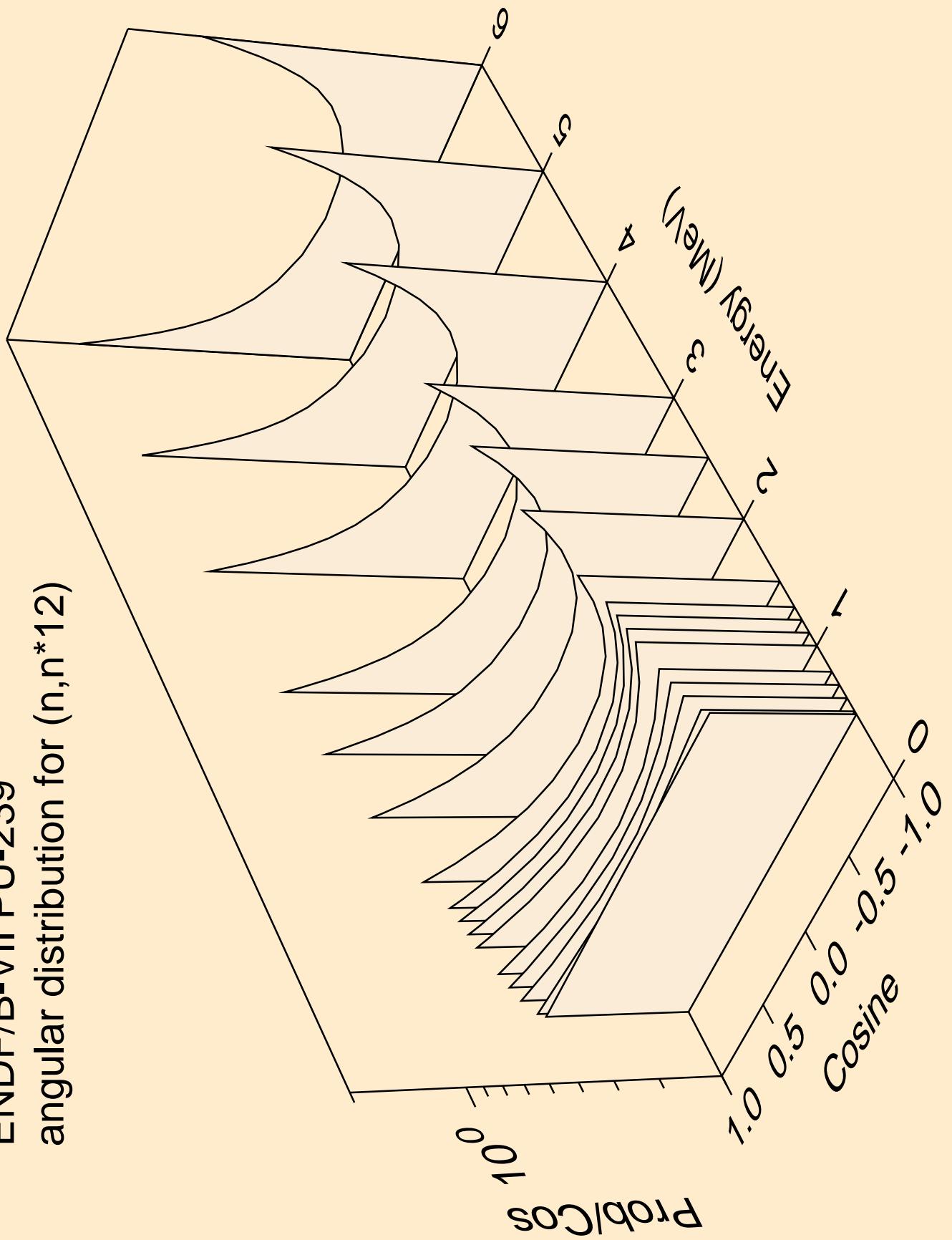
20

10

0

ENDF/B-VII PU-239

angular distribution for (n,n^*12)



ENDF/B-VII PU-239

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

60

50

40

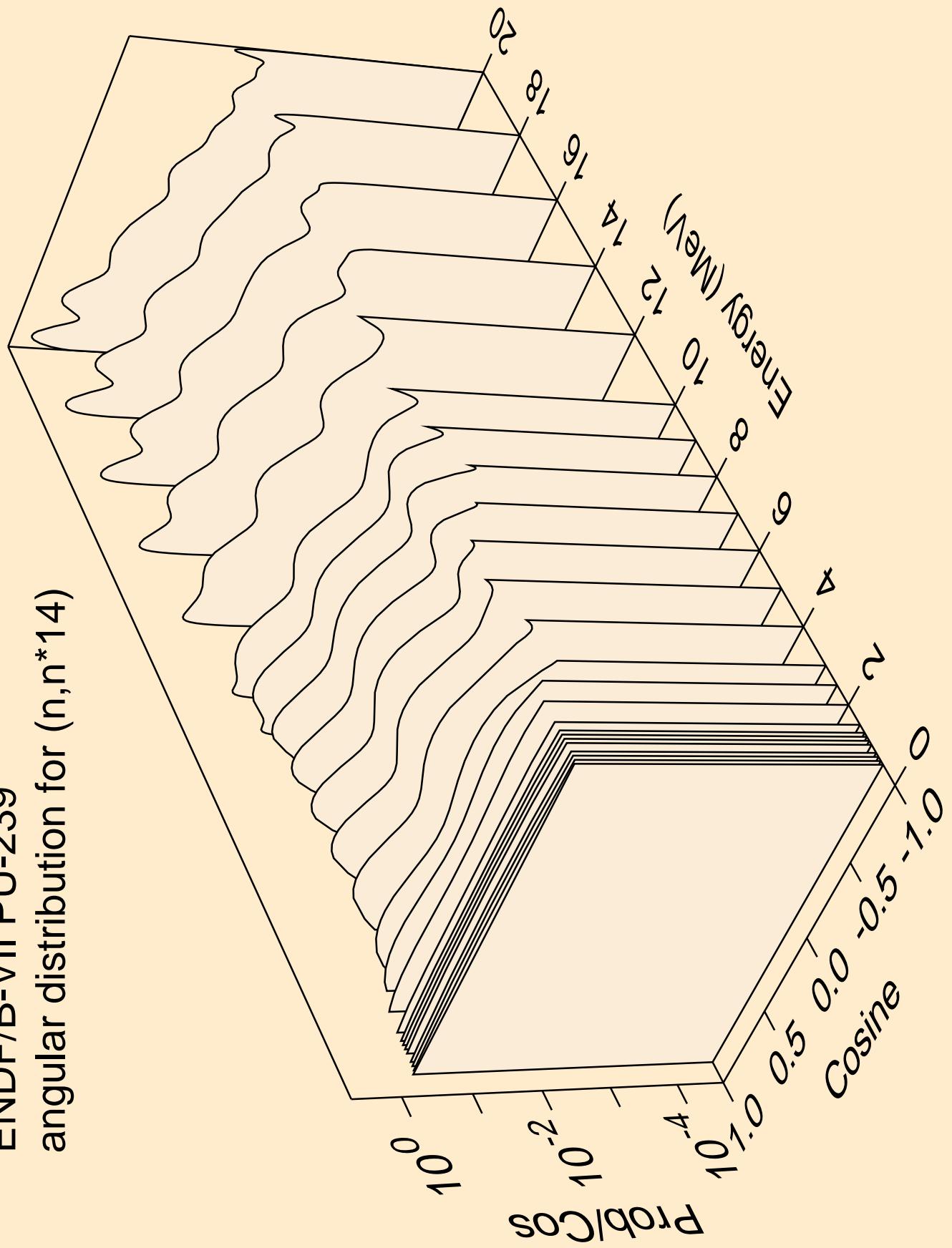
30

20

10

0

ENDF/B-VII PU-239
angular distribution for (n,n^*14)



ENDF/B-VII PU-239

angular distribution for (n,n^*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

60

50

40

30

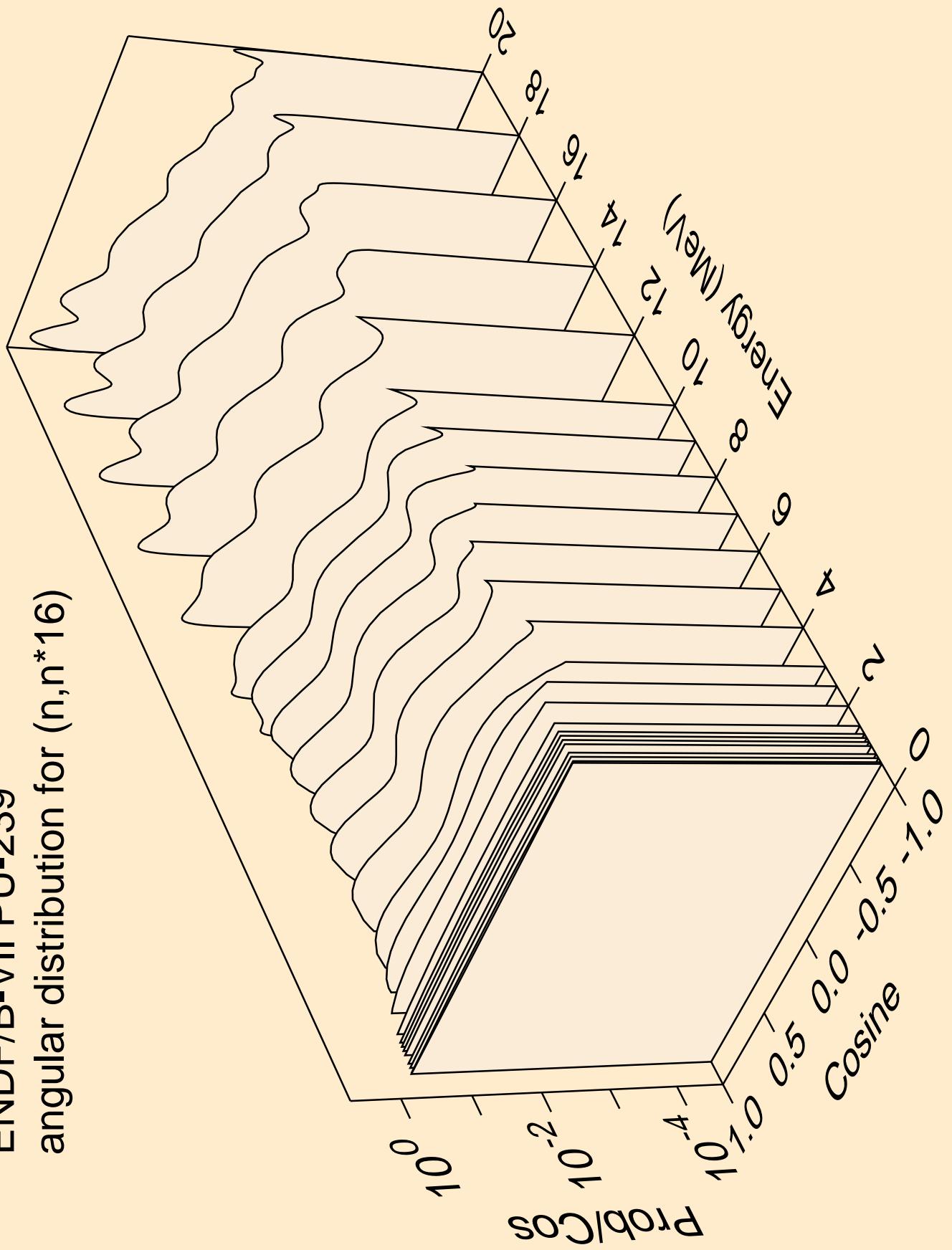
20

10

0

ENDF/B-VII PU-239

angular distribution for (n,n^*16)



ENDF/B-VII PU-239

angular distribution for (n,n^*17)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

60

50

40

30

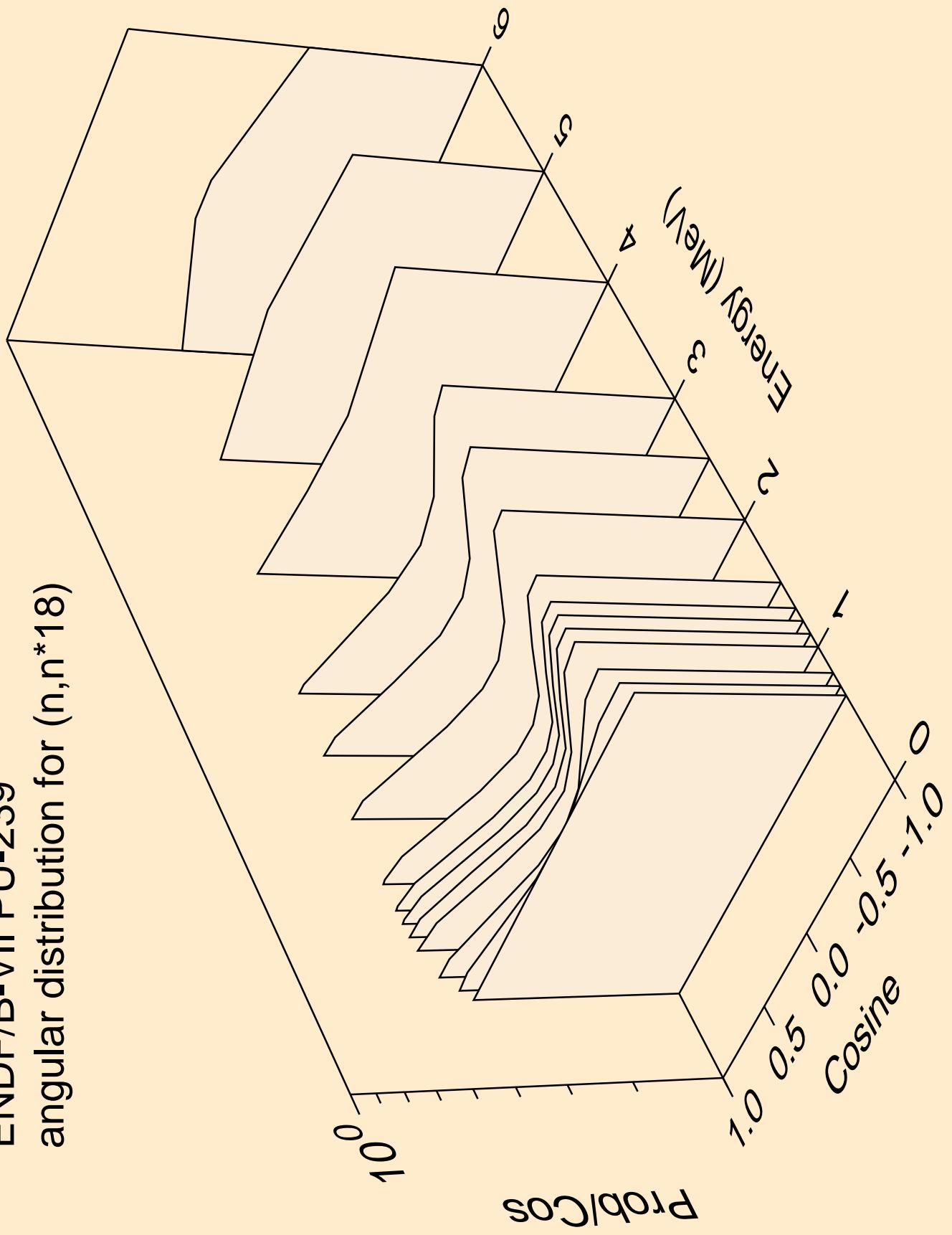
20

10

1

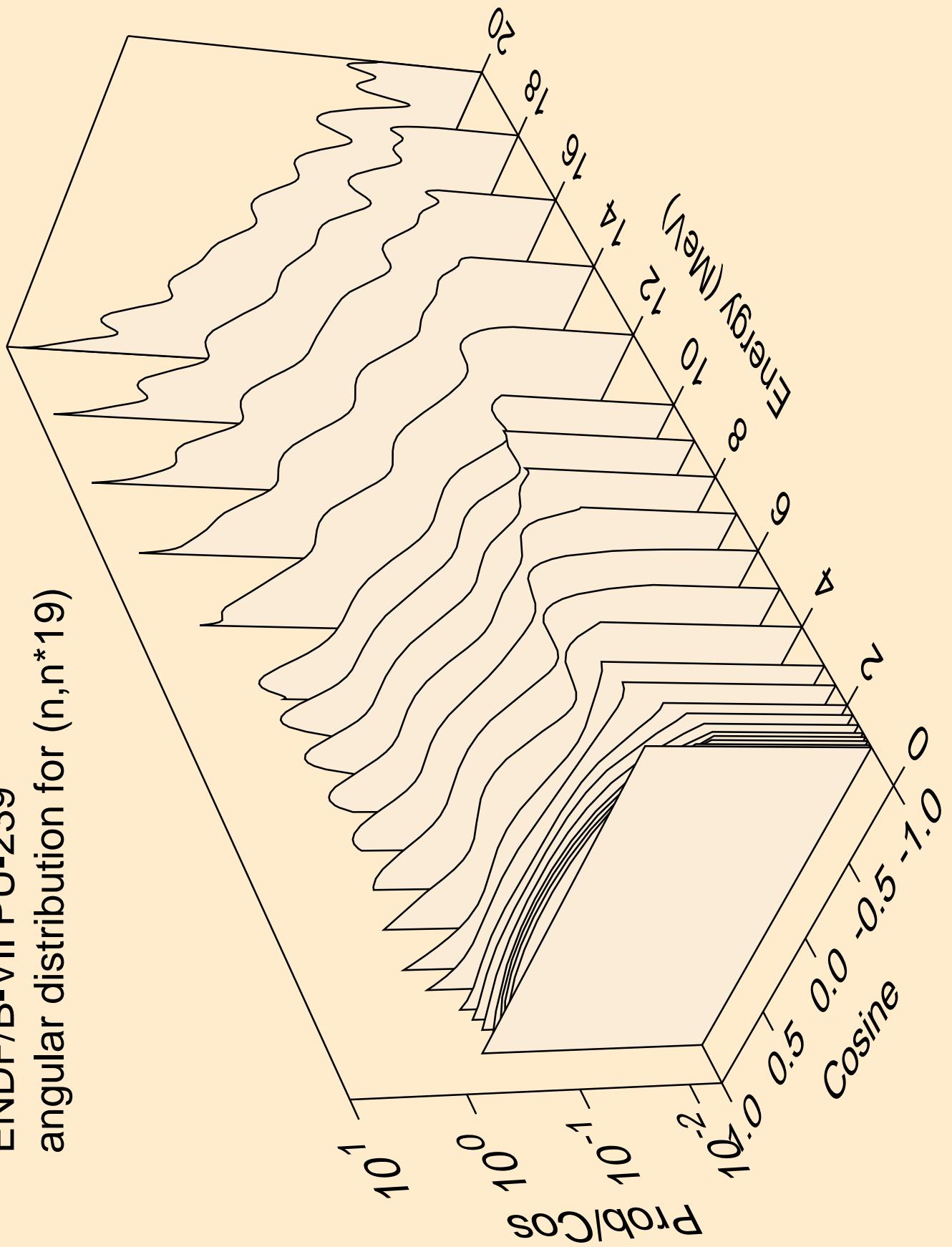
0.5 0.0 -0.5 -1.0

ENDF/B-VII PU-239
angular distribution for (n,n^*18)



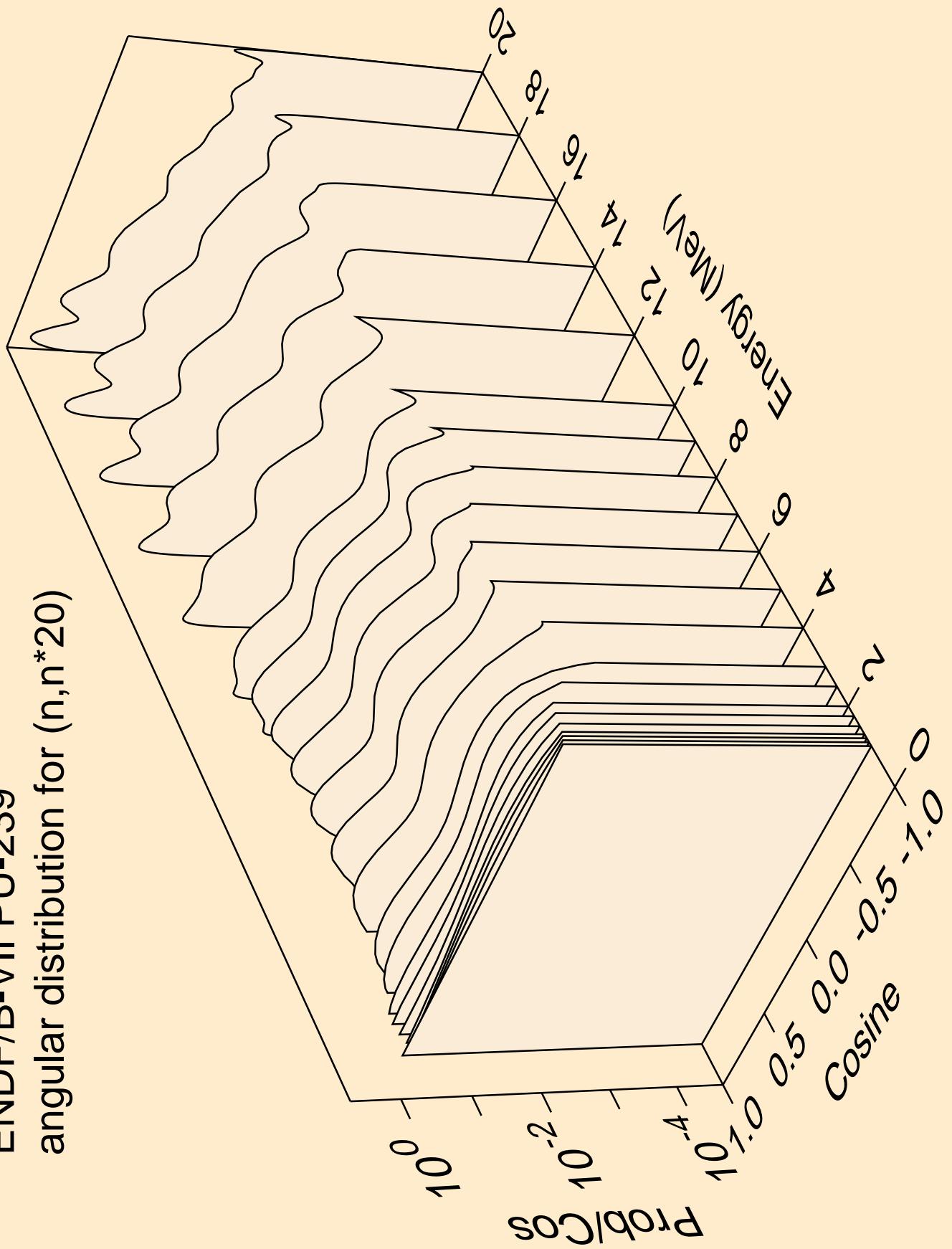
ENDF/B-VII PU-239

angular distribution for (n,n^*19)



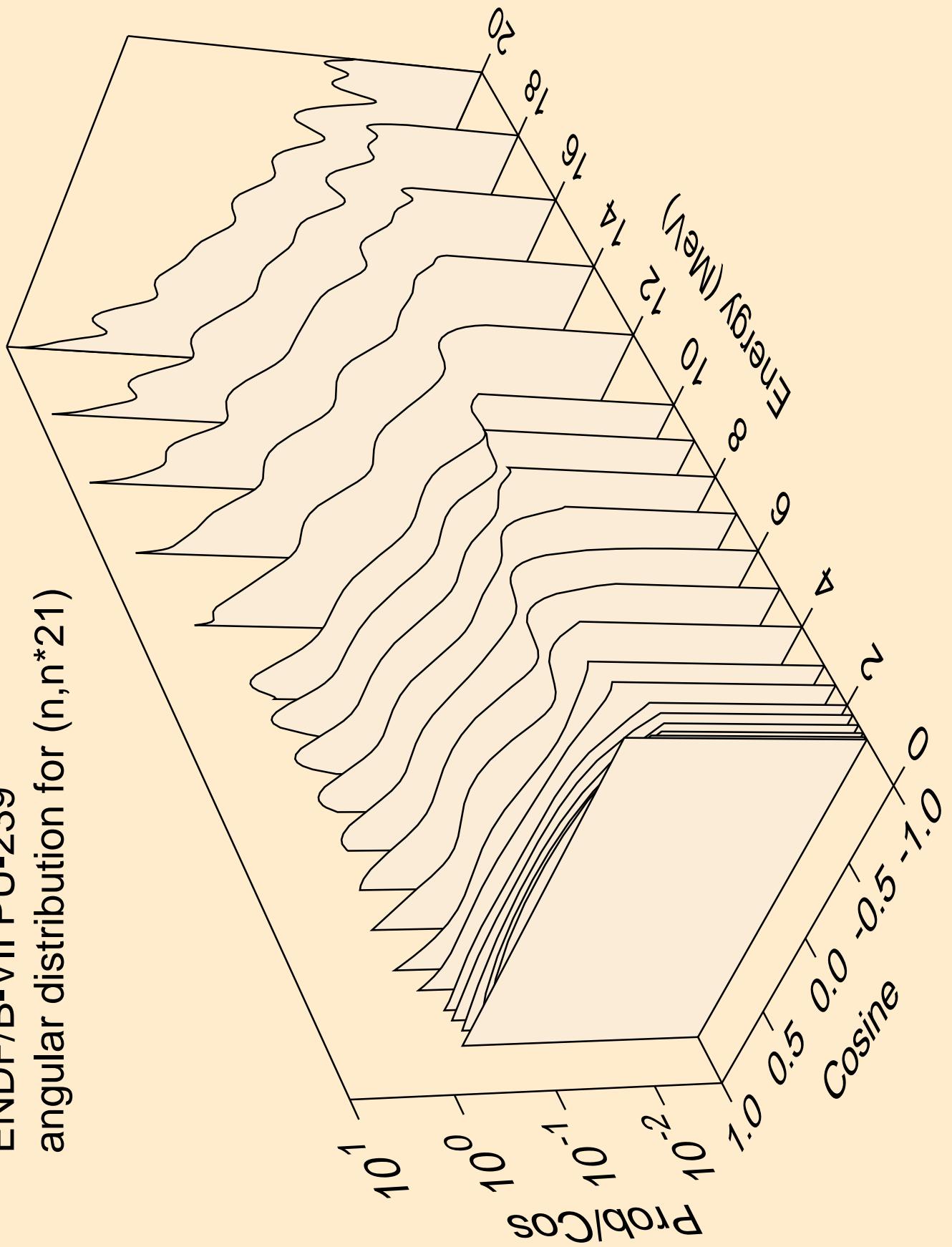
ENDF/B-VII PU-239

angular distribution for (n,n^*20)



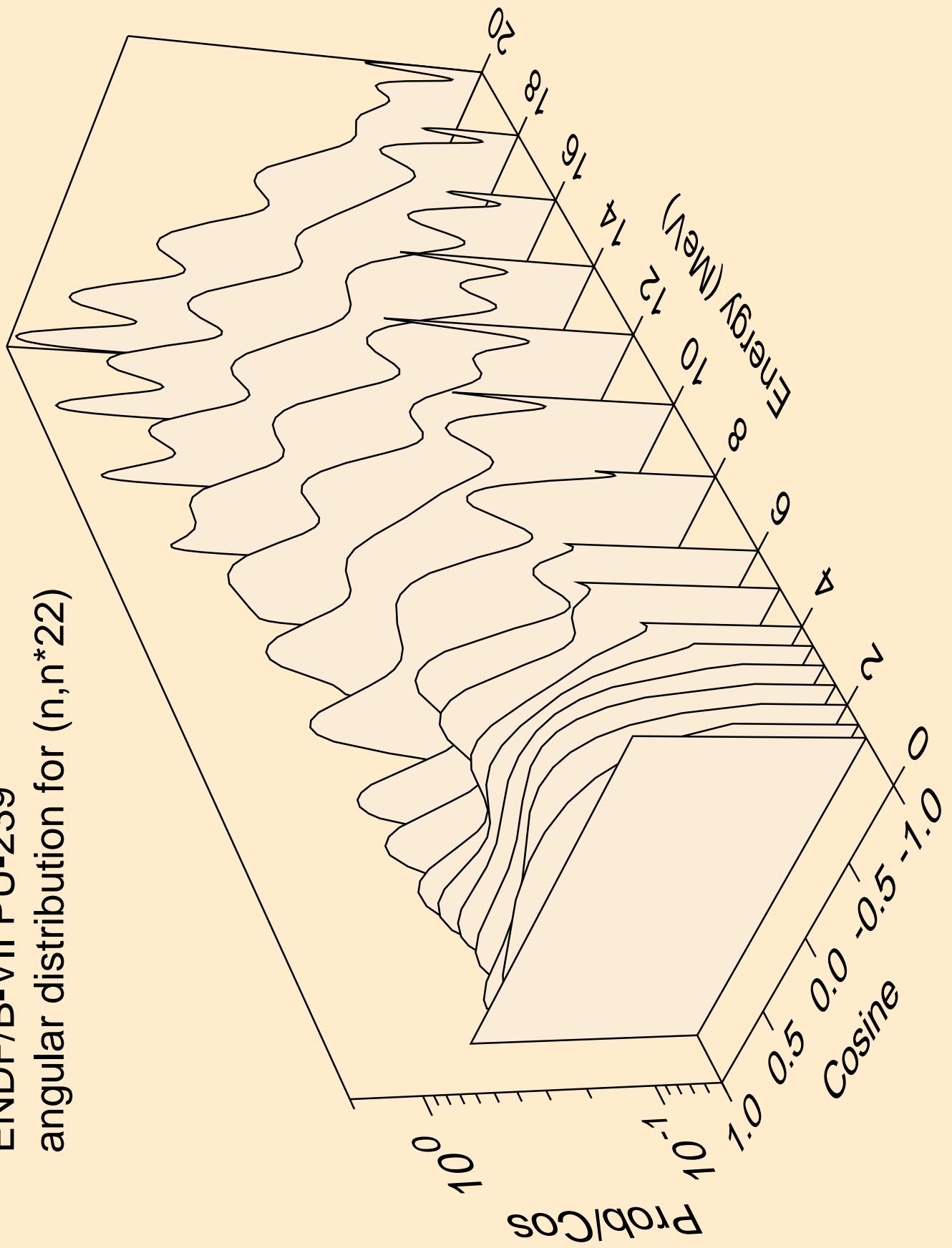
ENDF/B-VII PU-239

angular distribution for (n,n^*21)



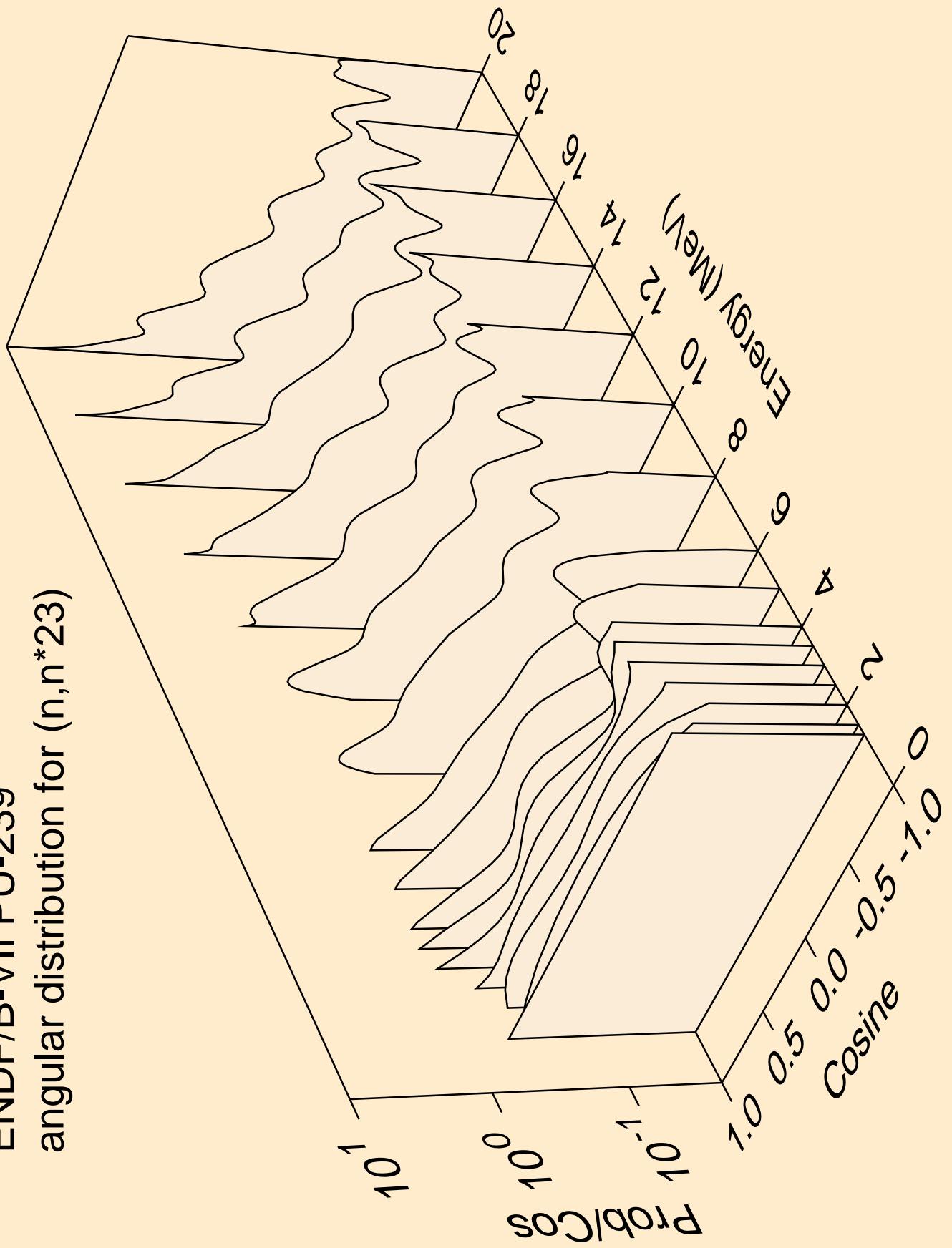
ENDF/B-VII PU-239

angular distribution for $(n, n^* 22)$

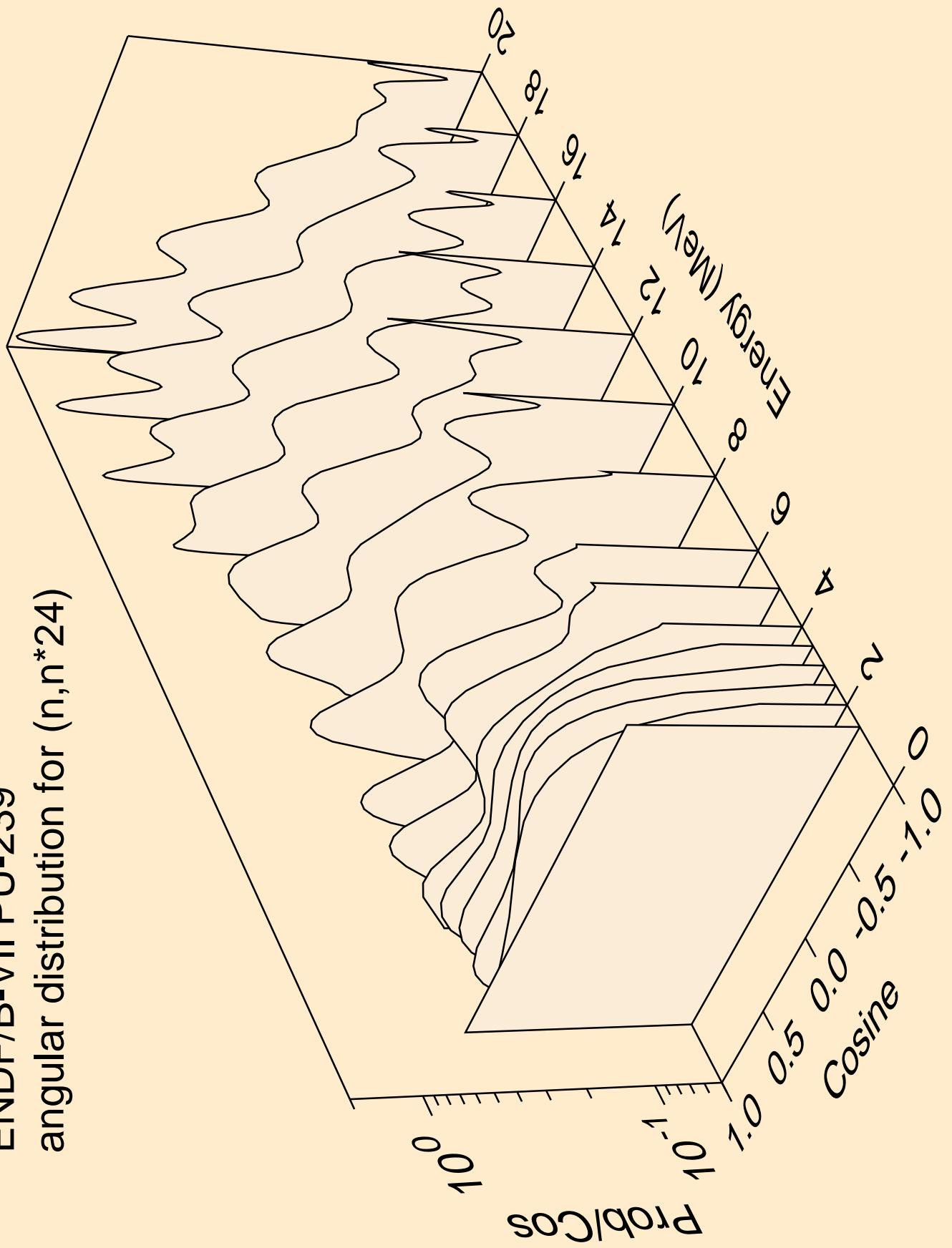


ENDF/B-VII PU-239

angular distribution for (n,n^*23)

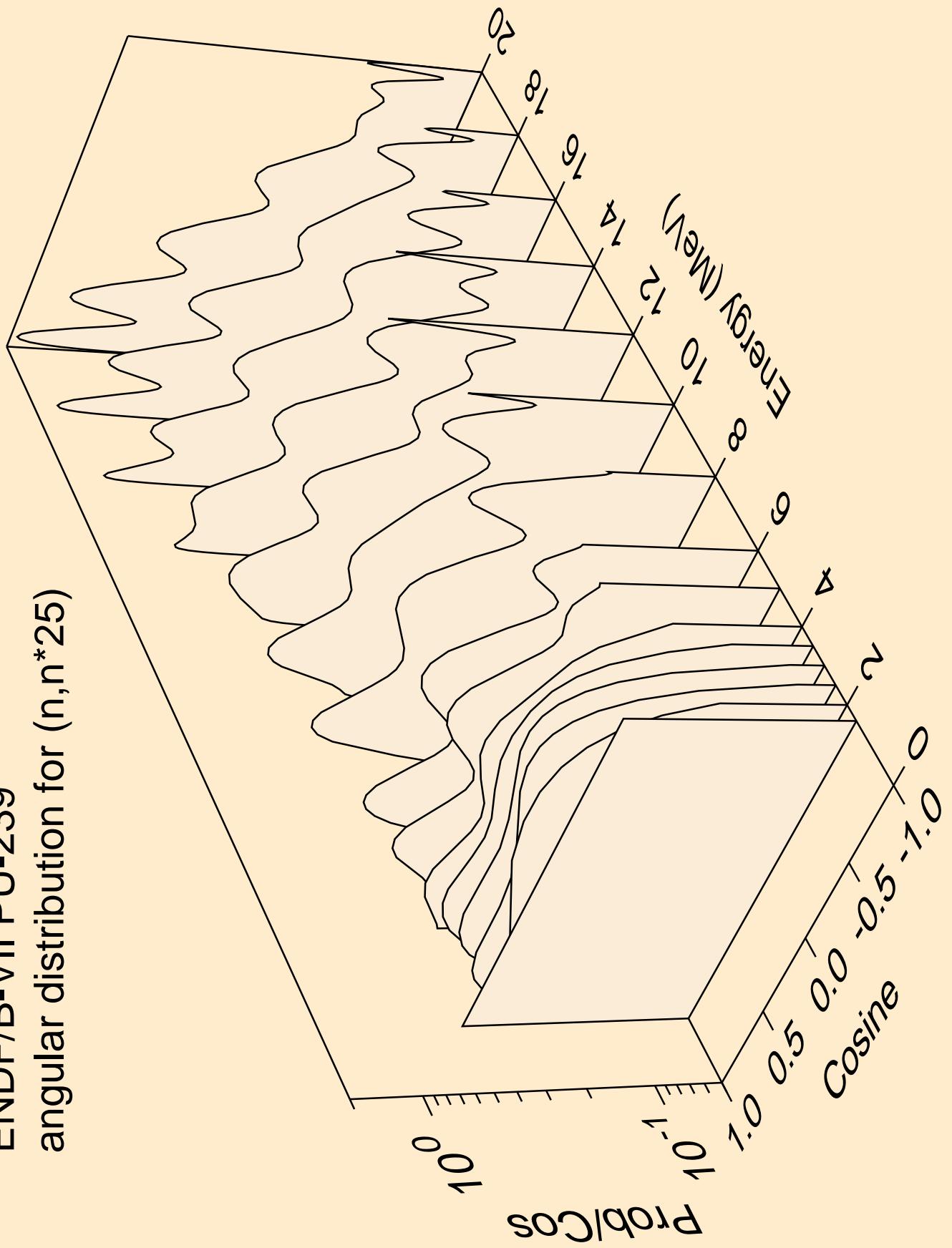


ENDF/B-VII PU-239
angular distribution for (n,n^*24)



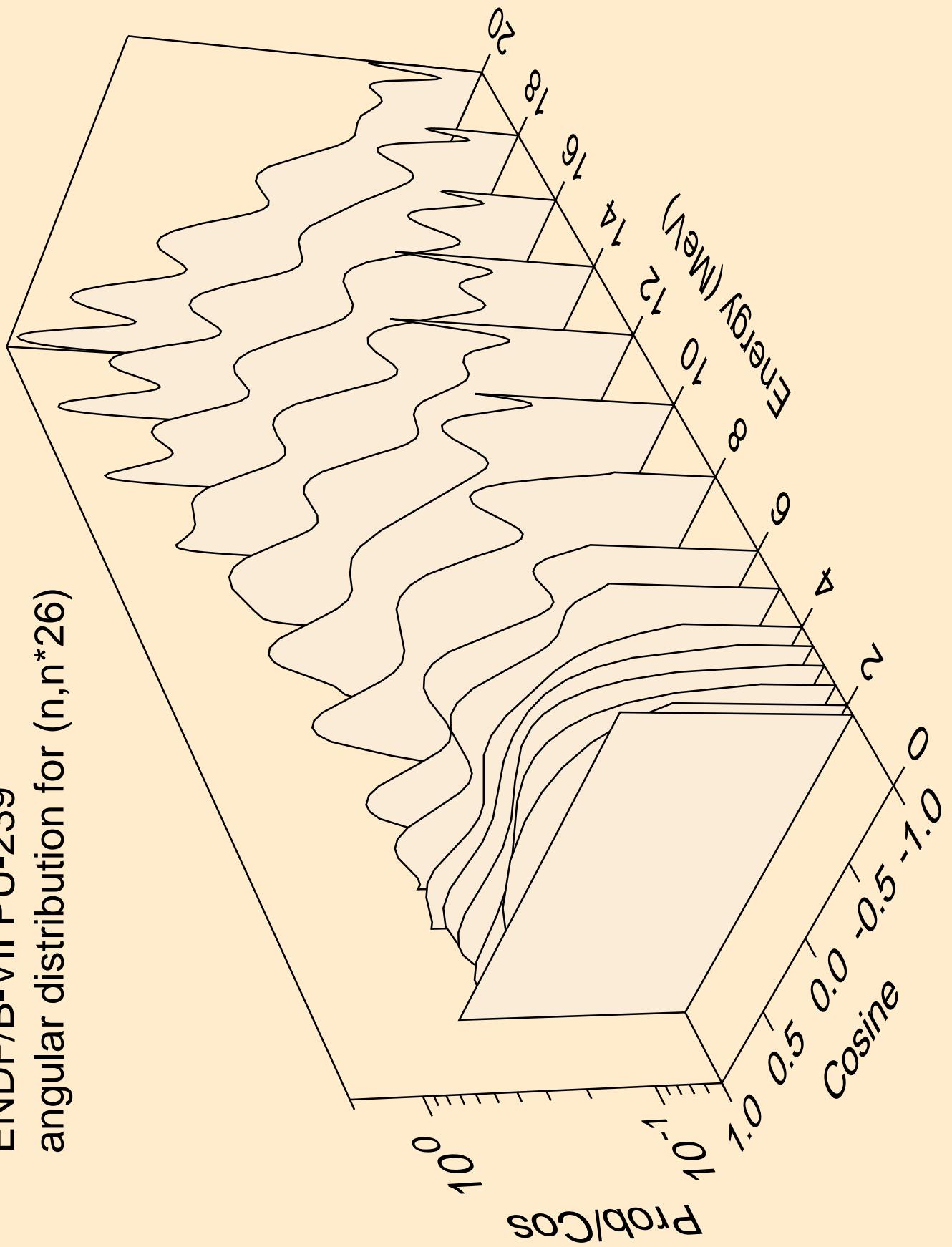
ENDF/B-VII PU-239

angular distribution for (n,n^*25)



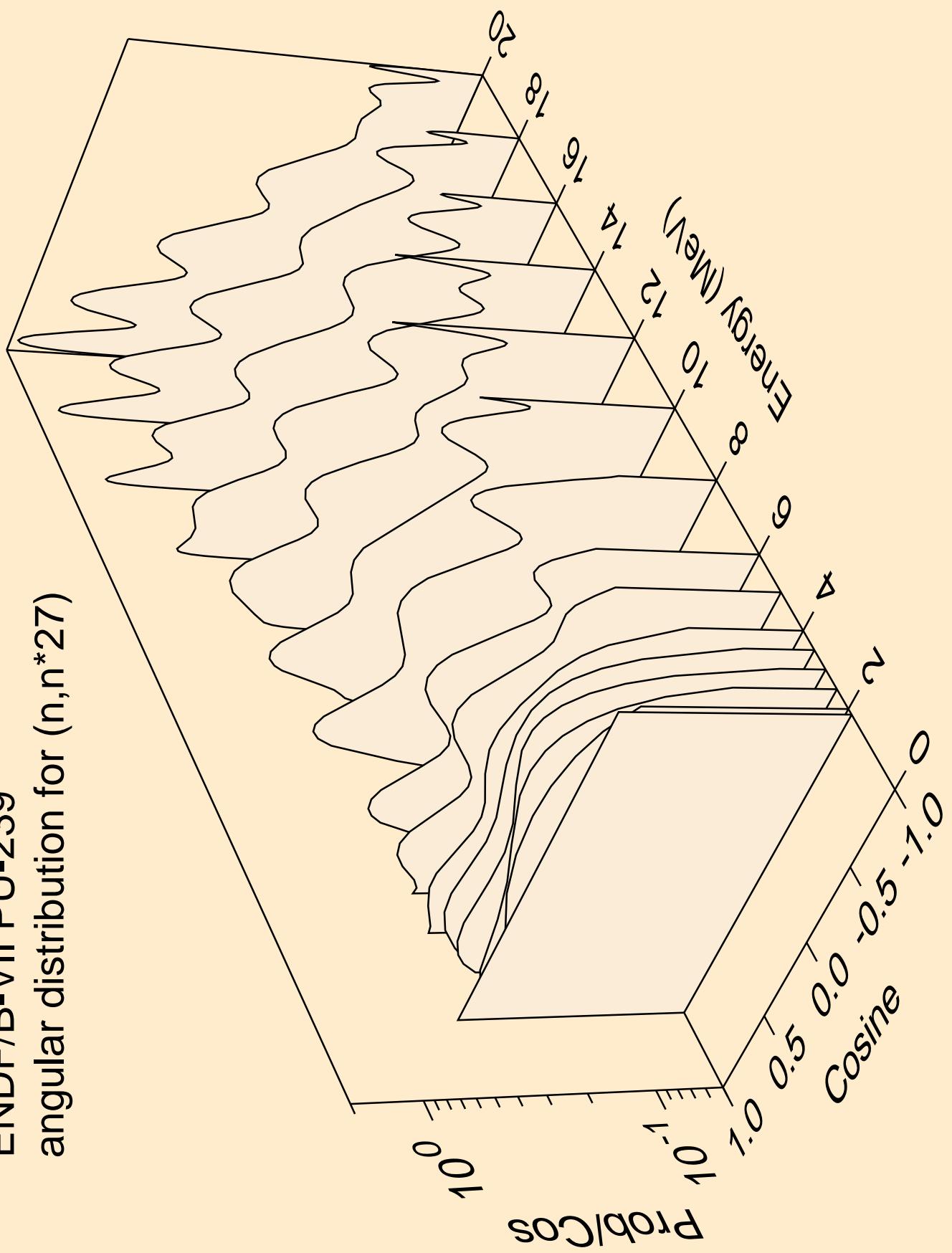
ENDF/B-VII PU-239

angular distribution for (n,n^*26)



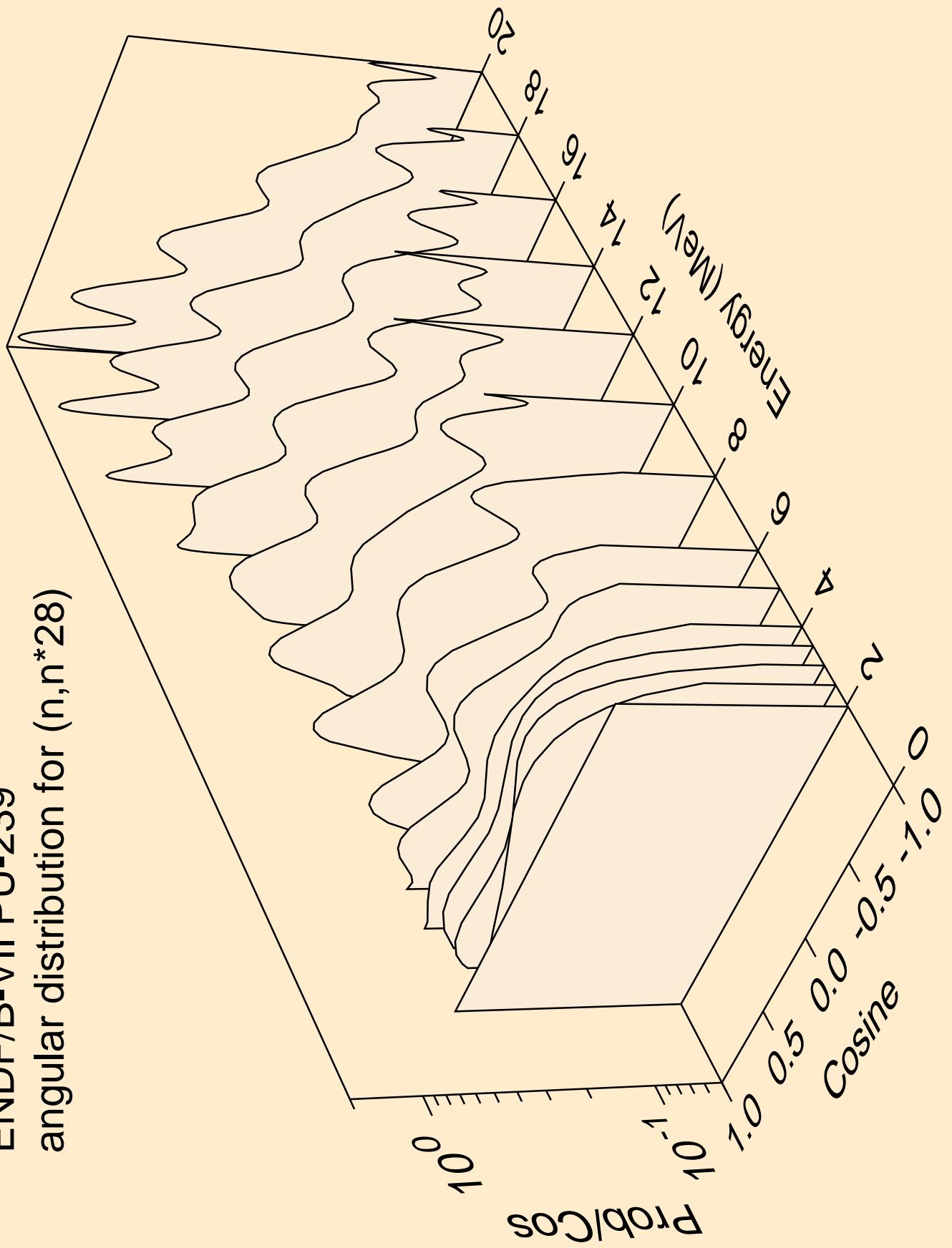
ENDF/B-VII PU-239

angular distribution for (n,n^*27)



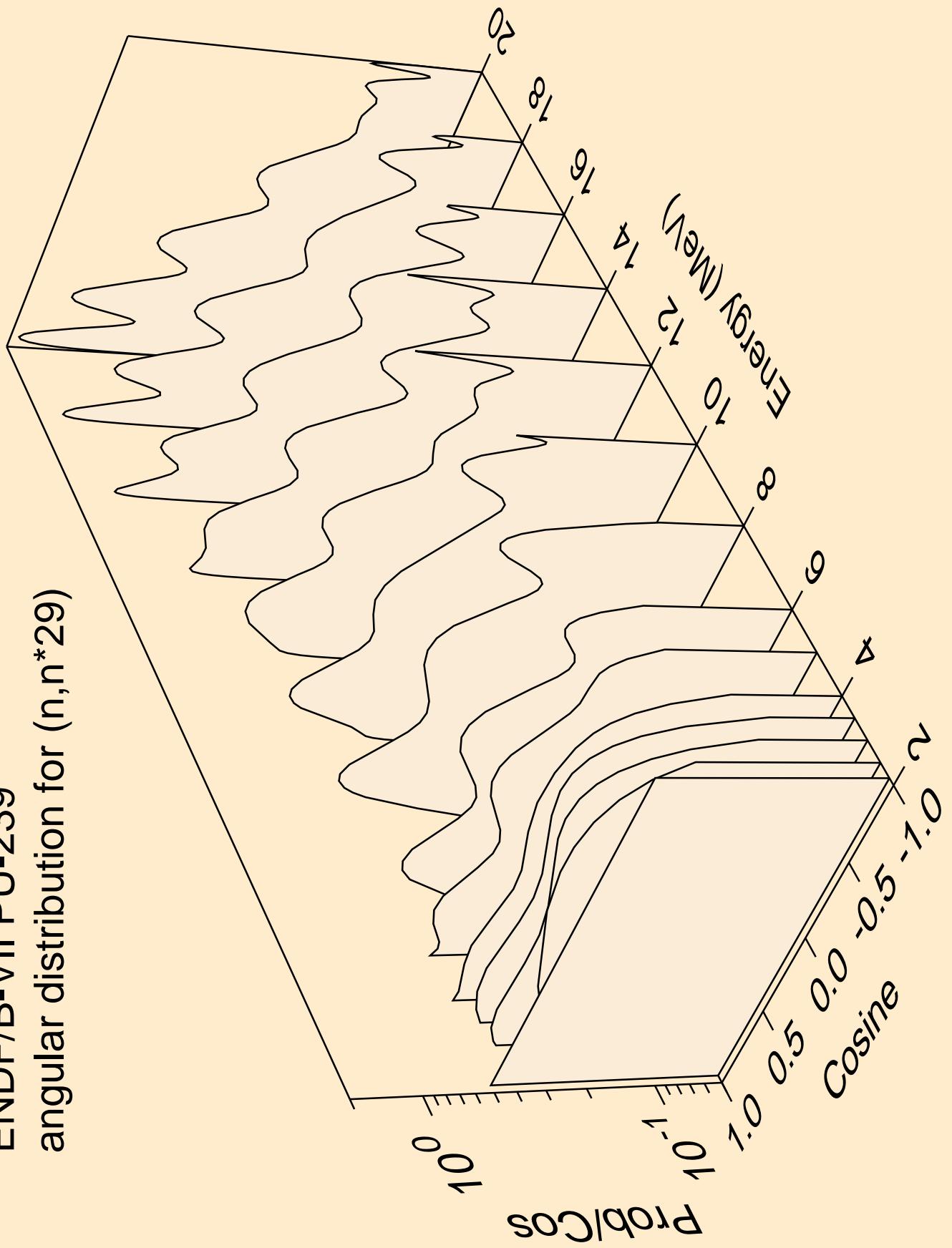
ENDF/B-VII PU-239

angular distribution for (n,n^*28)



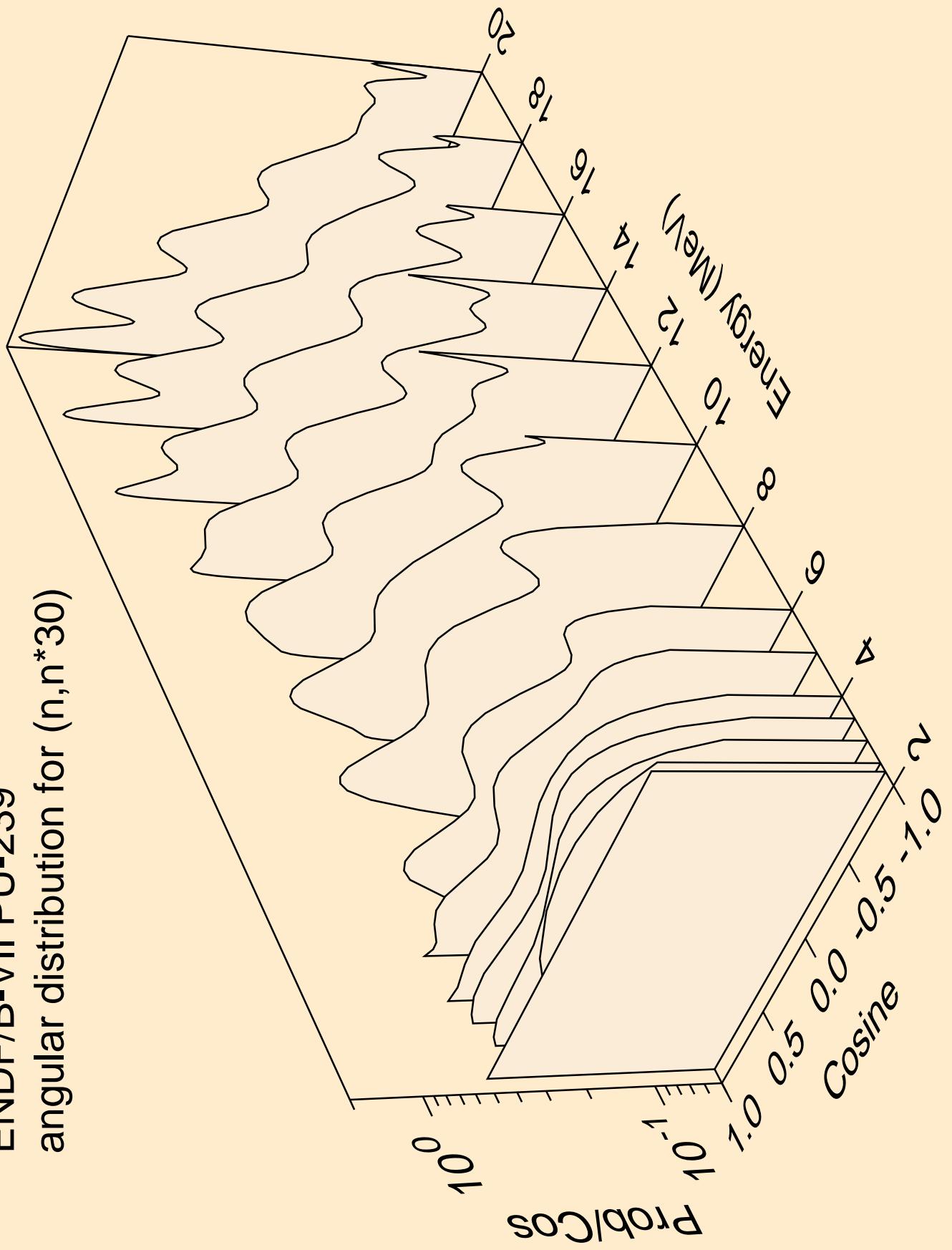
ENDF/B-VII PU-239

angular distribution for (n,n^*29)

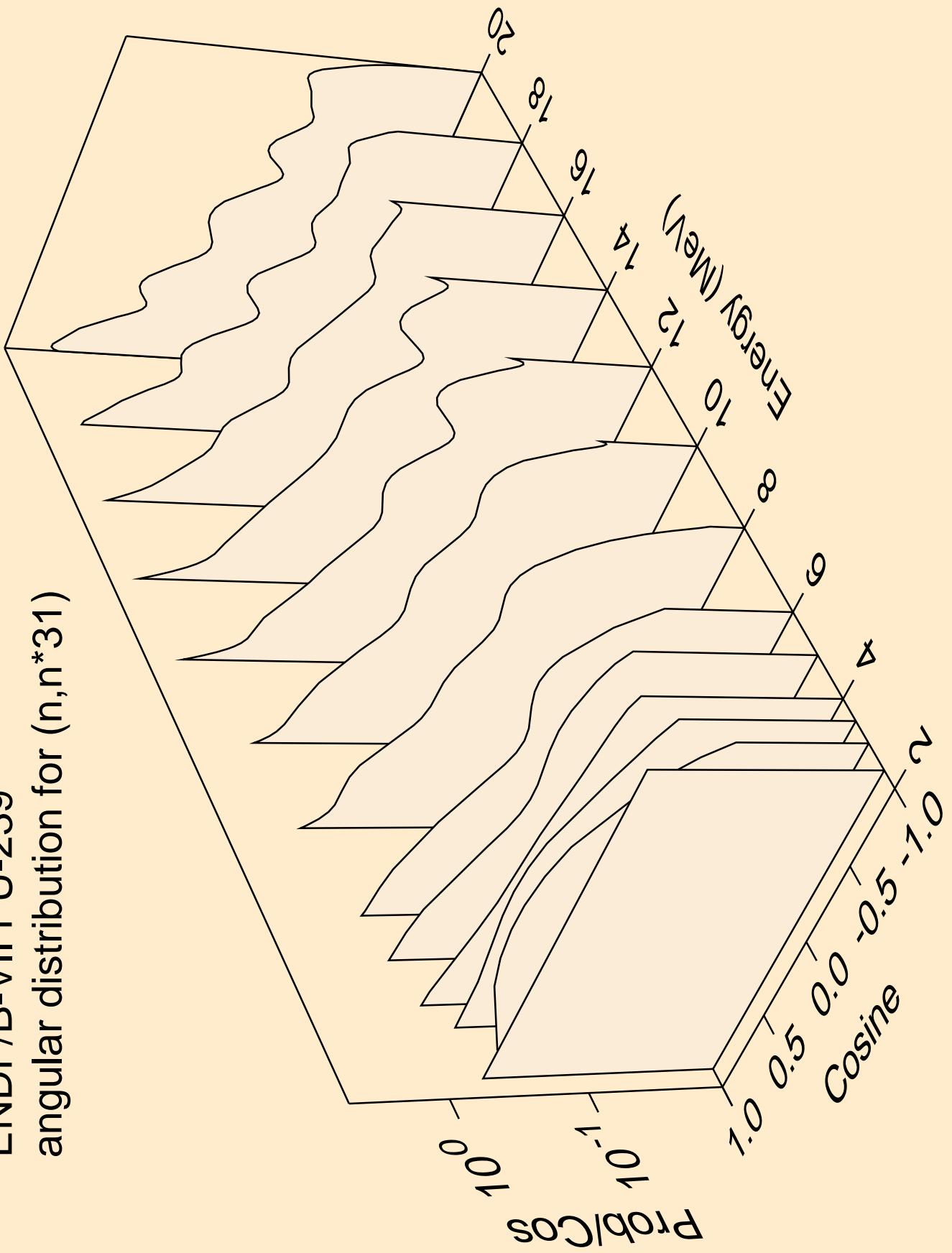


ENDF/B-VII PU-239

angular distribution for (n,n^*30)

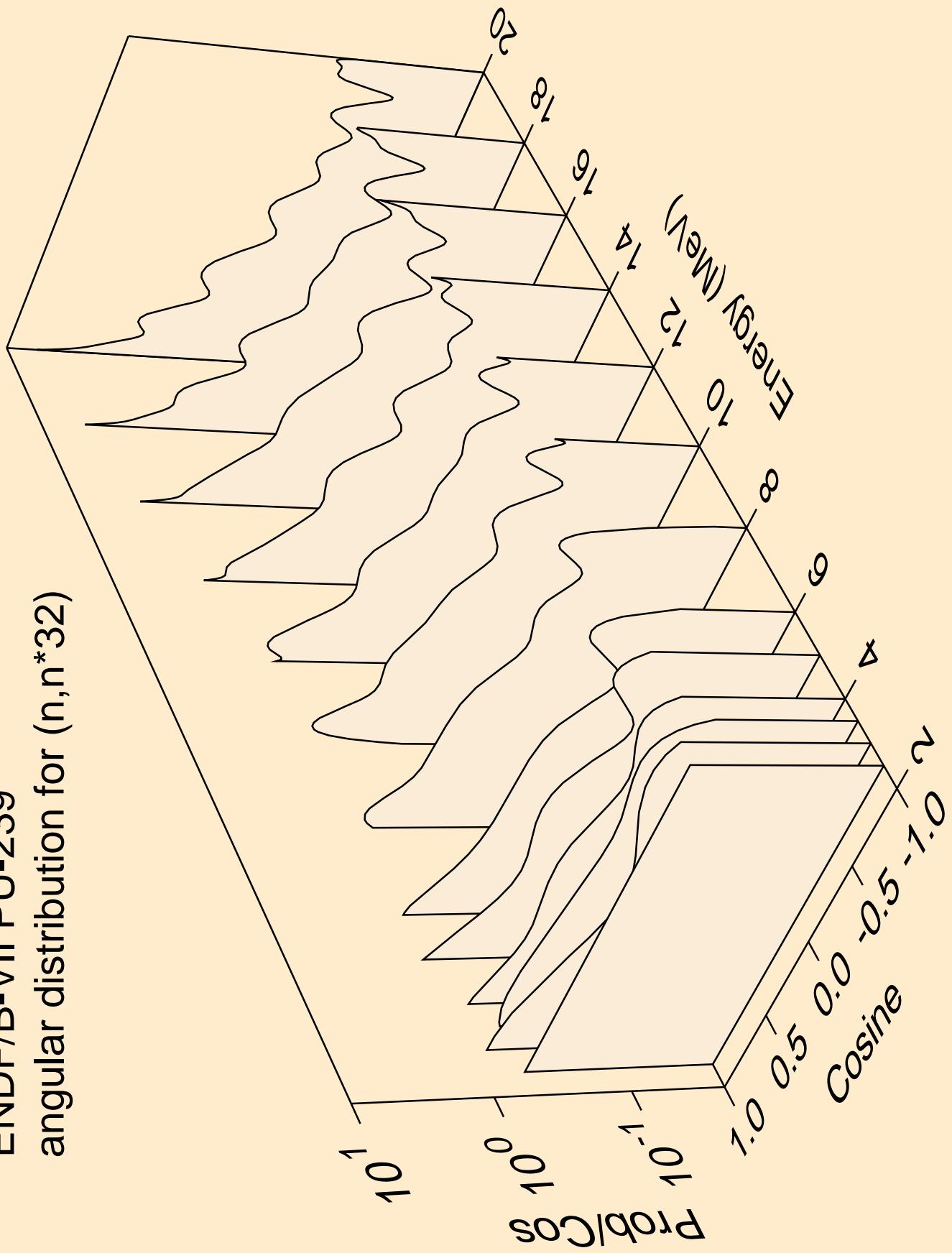


ENDF/B-VII PU-239 angular distribution for (n,



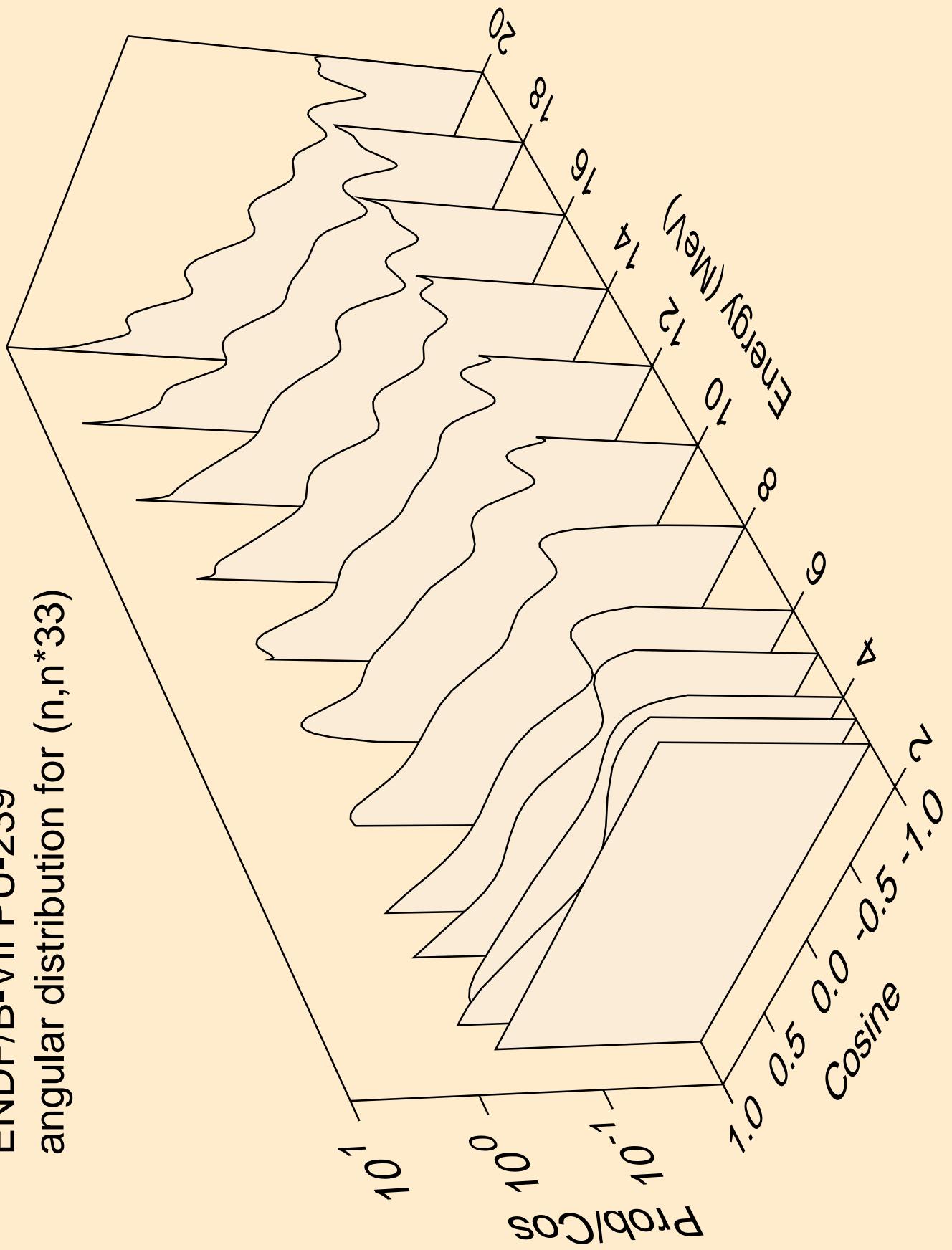
ENDF/B-VII PU-239

angular distribution for (n,n^*32)



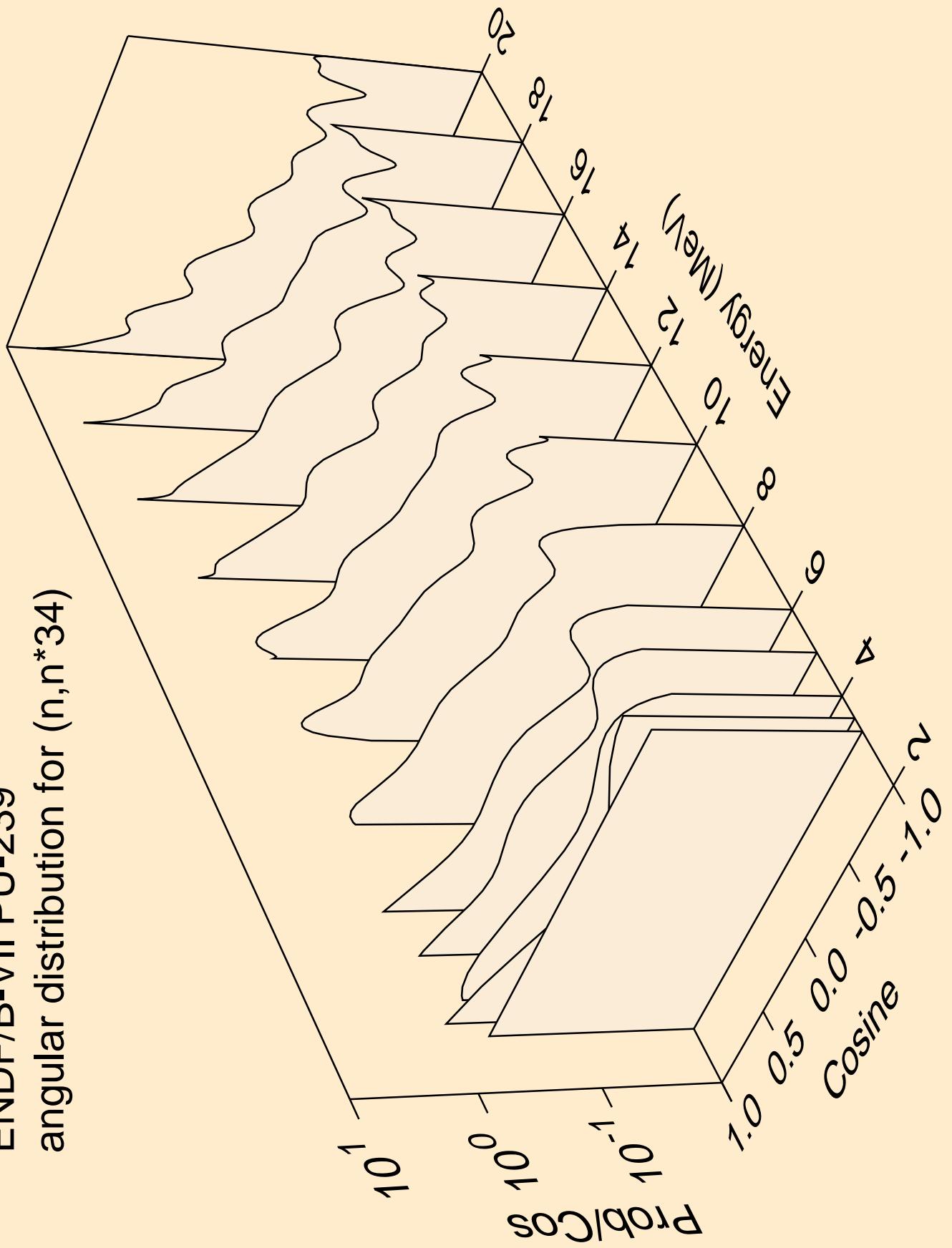
ENDF/B-VII PU-239

angular distribution for (n,n^*33)



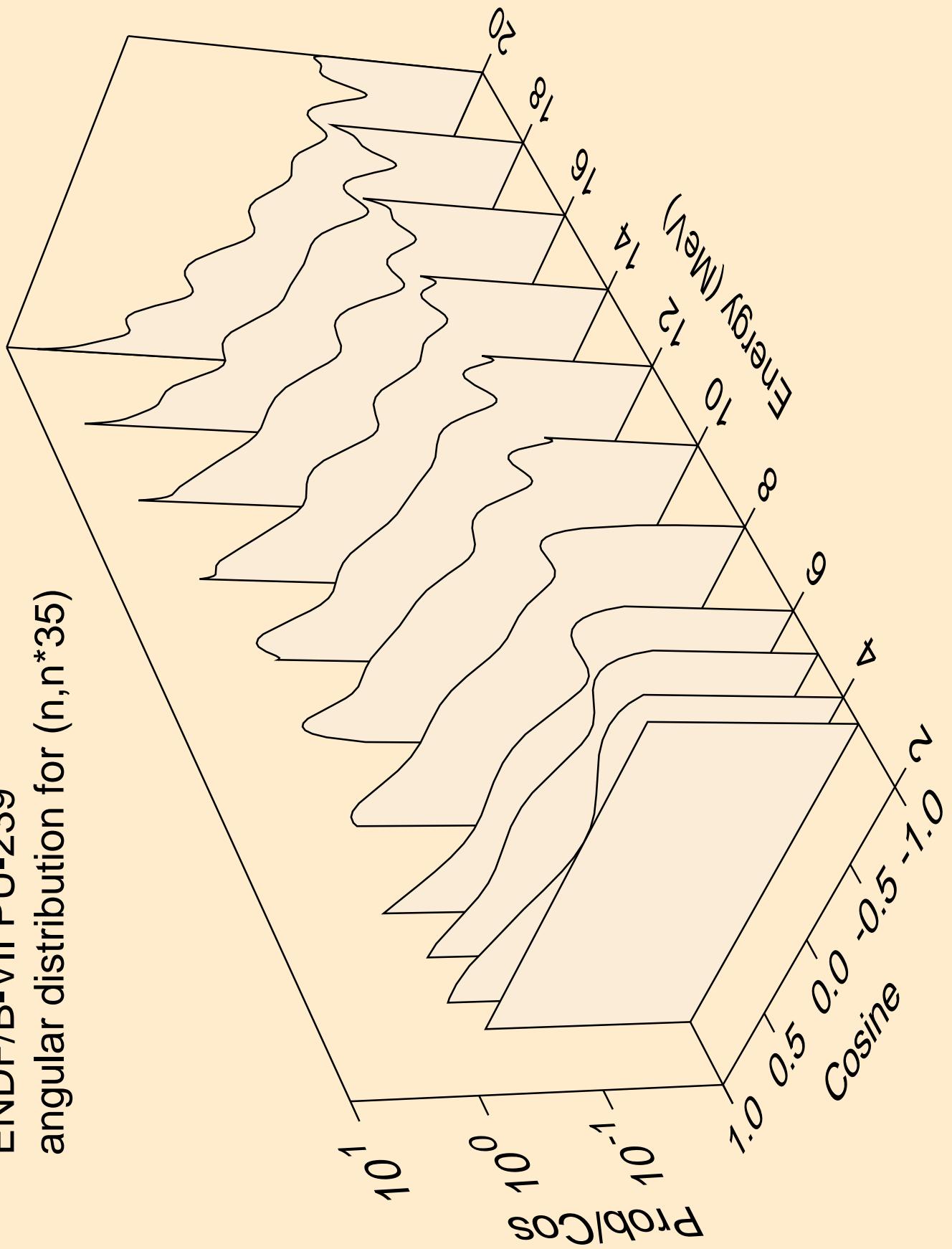
ENDF/B-VII PU-239

angular distribution for (n,n^*34)



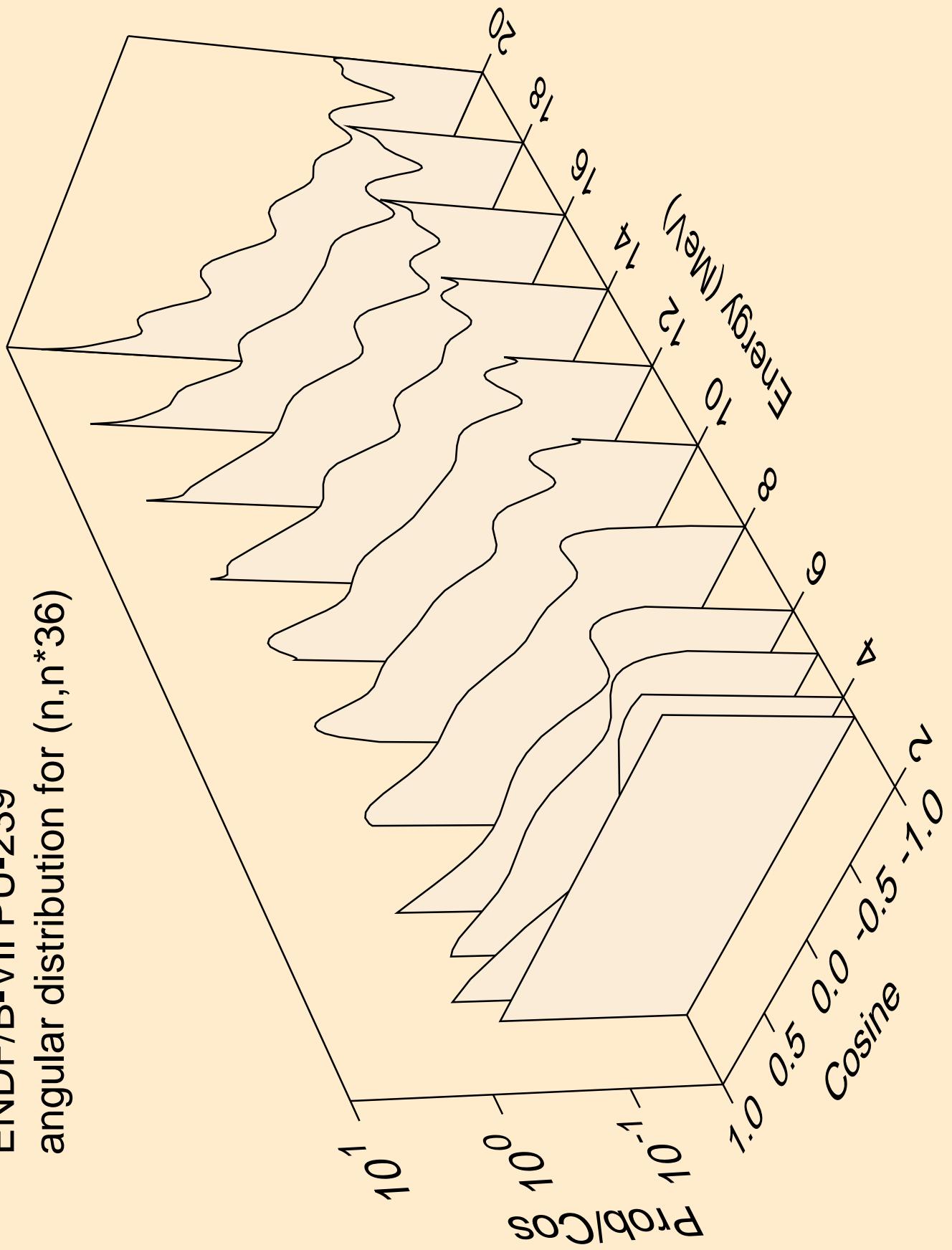
ENDF/B-VII PU-239

angular distribution for (n,n^*35)



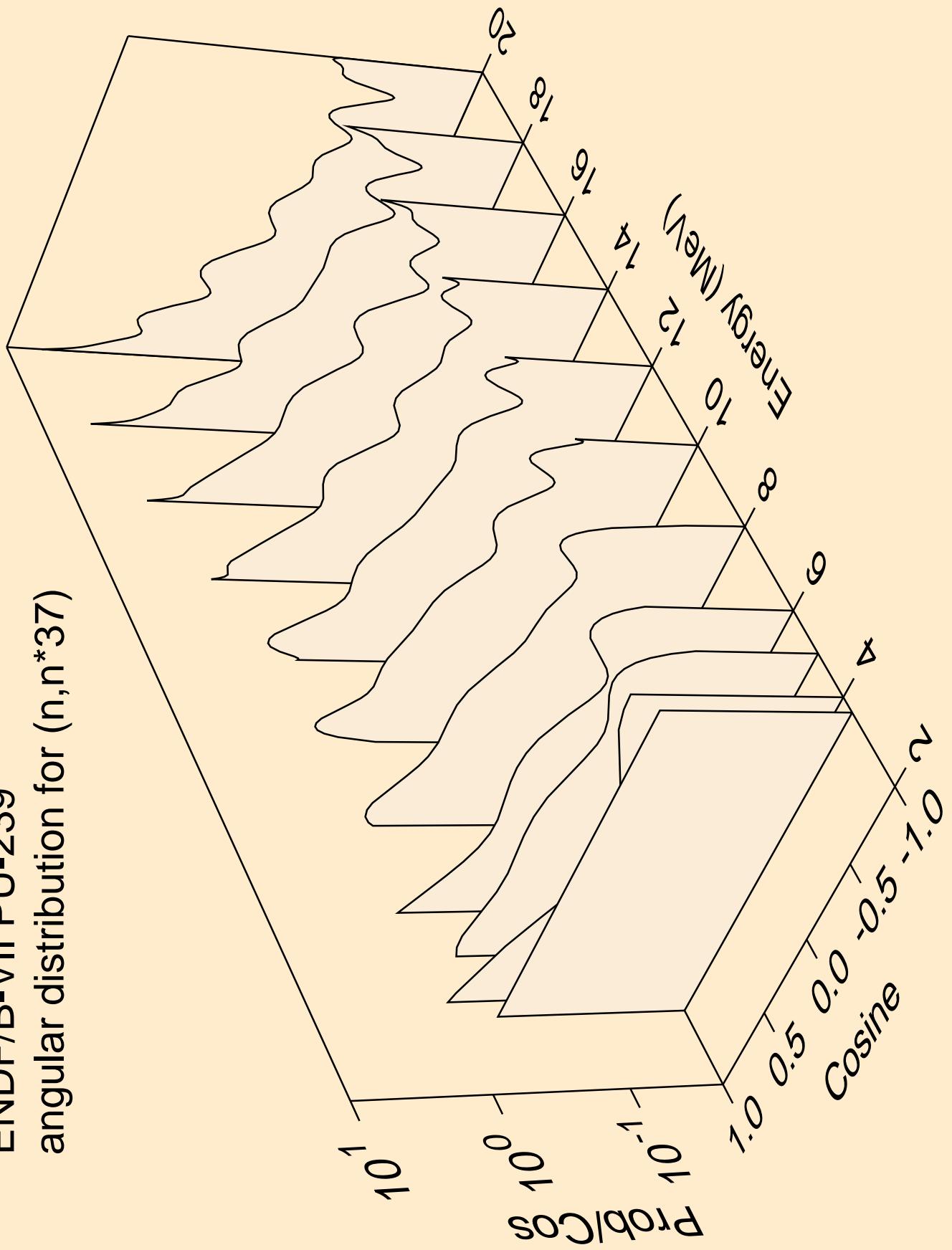
ENDF/B-VII PU-239

angular distribution for (n,n^*36)



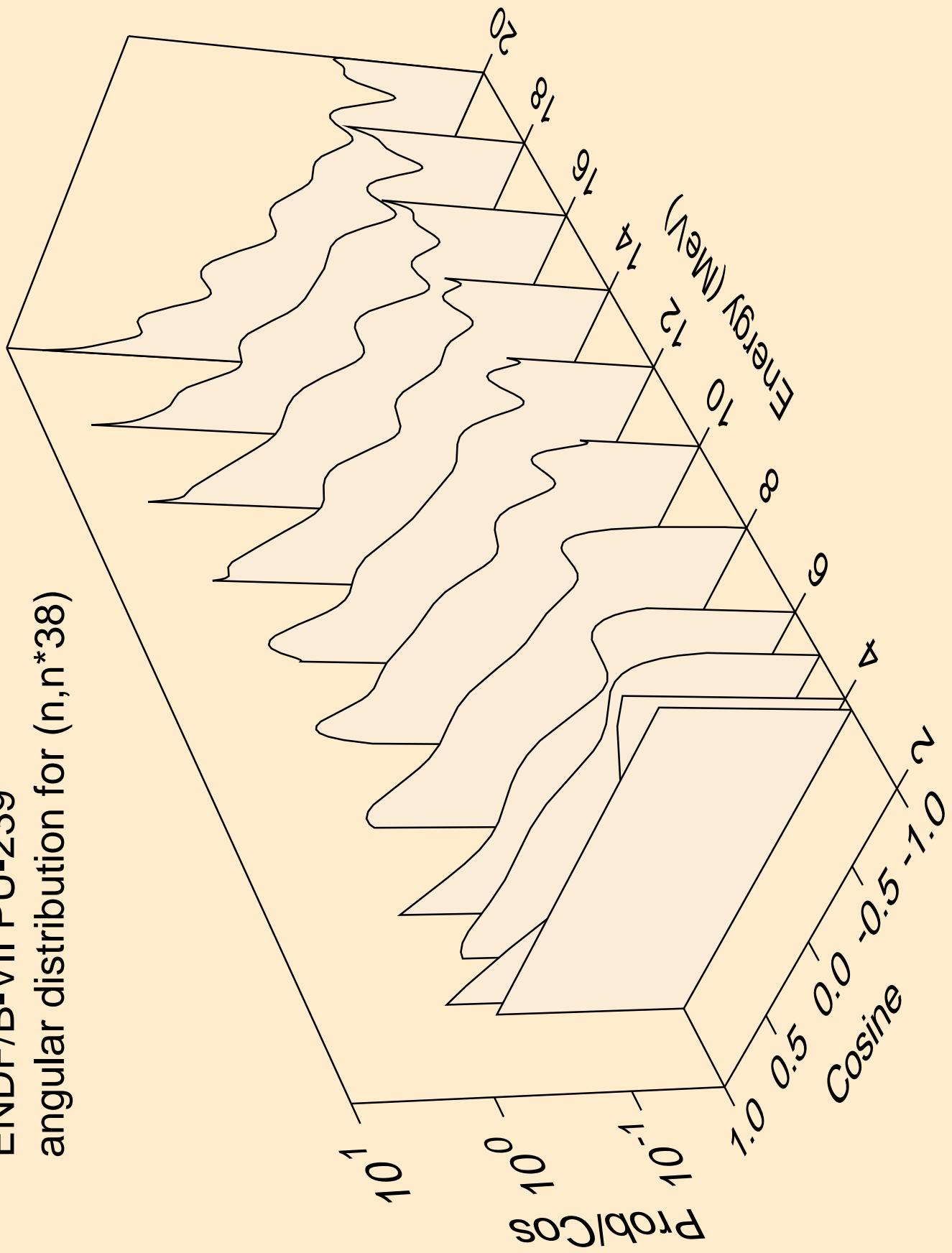
ENDF/B-VII PU-239

angular distribution for (n,n^*37)



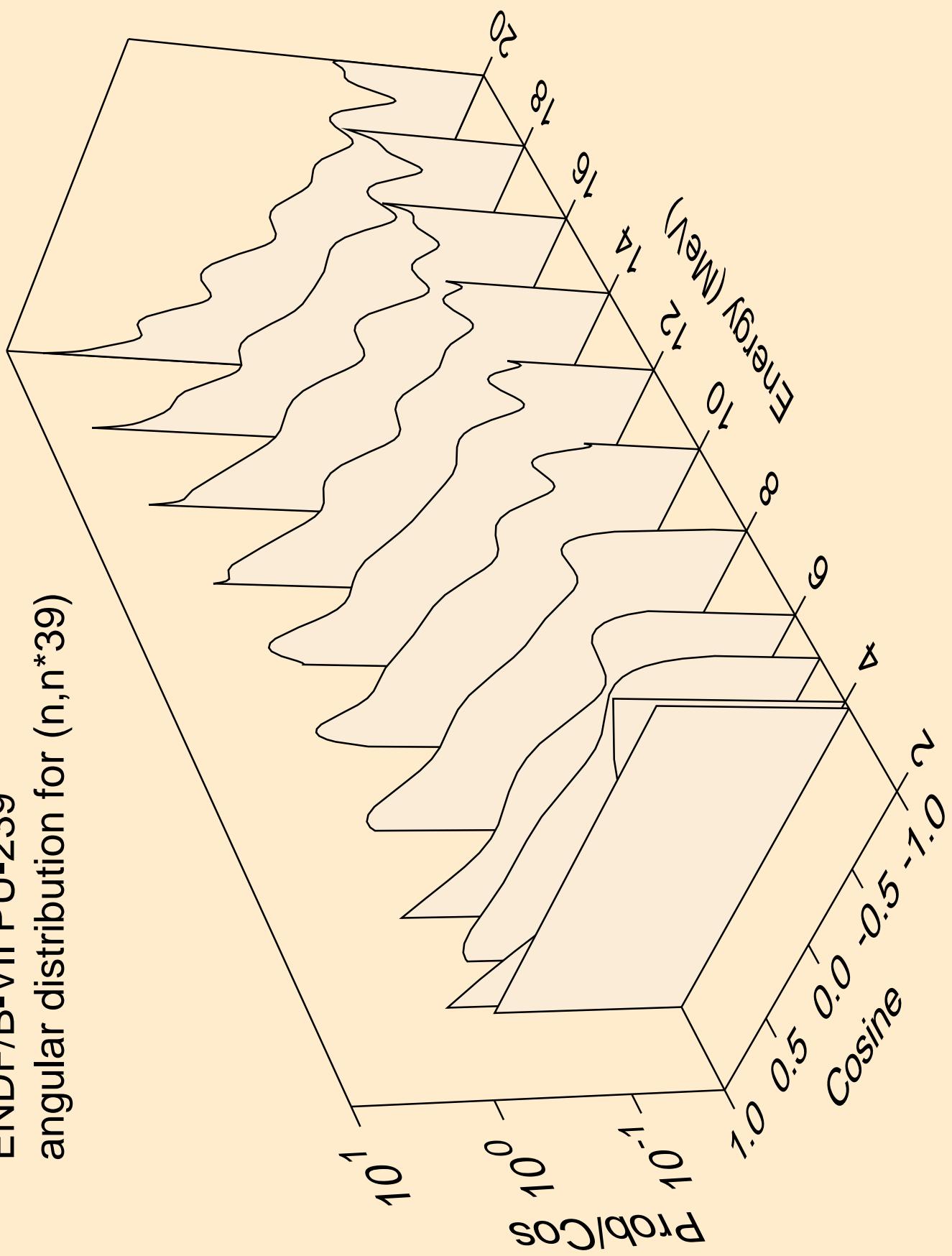
ENDF/B-VII PU-239

angular distribution for (n,n^*38)



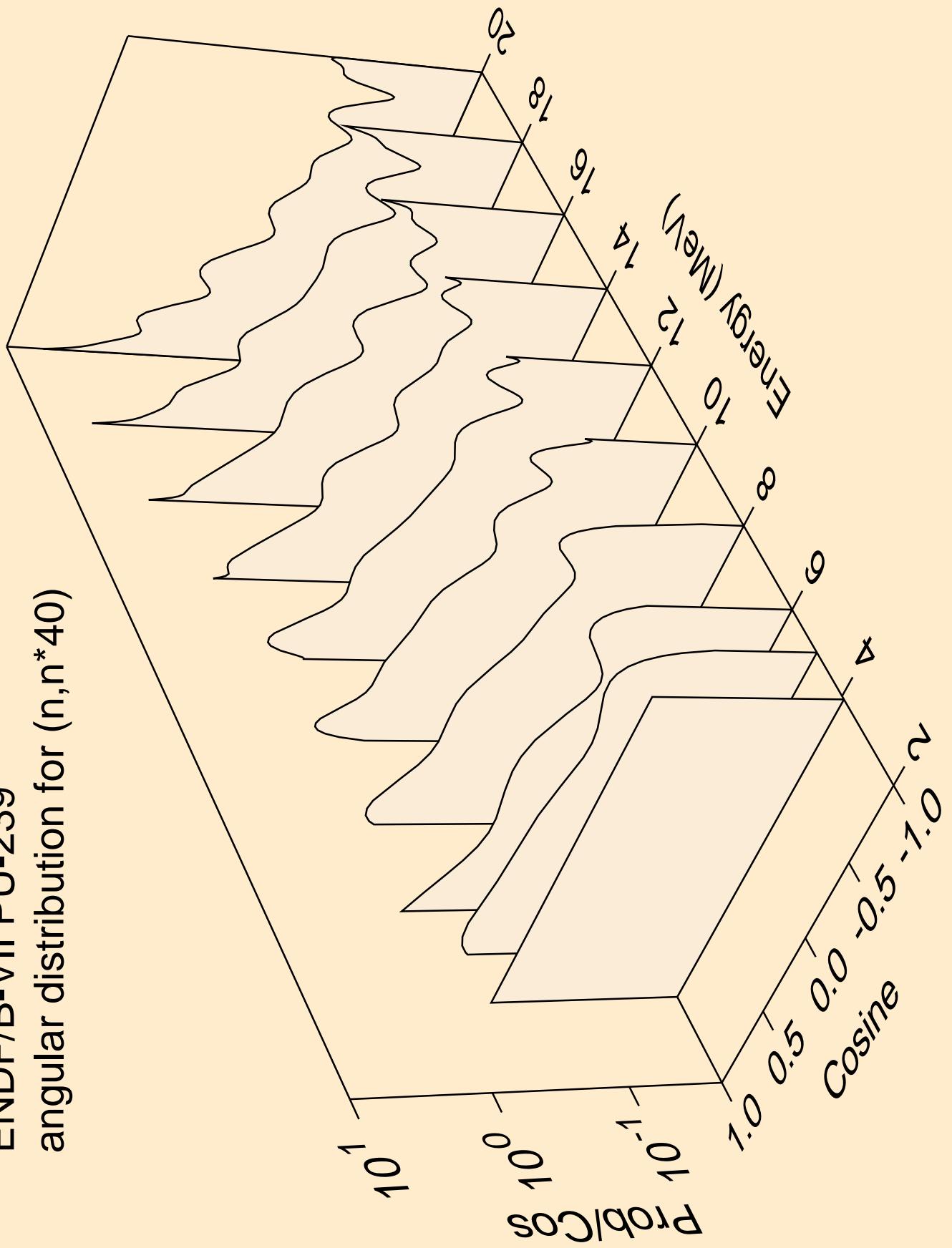
ENDF/B-VII PU-239

angular distribution for (n,n^*39)

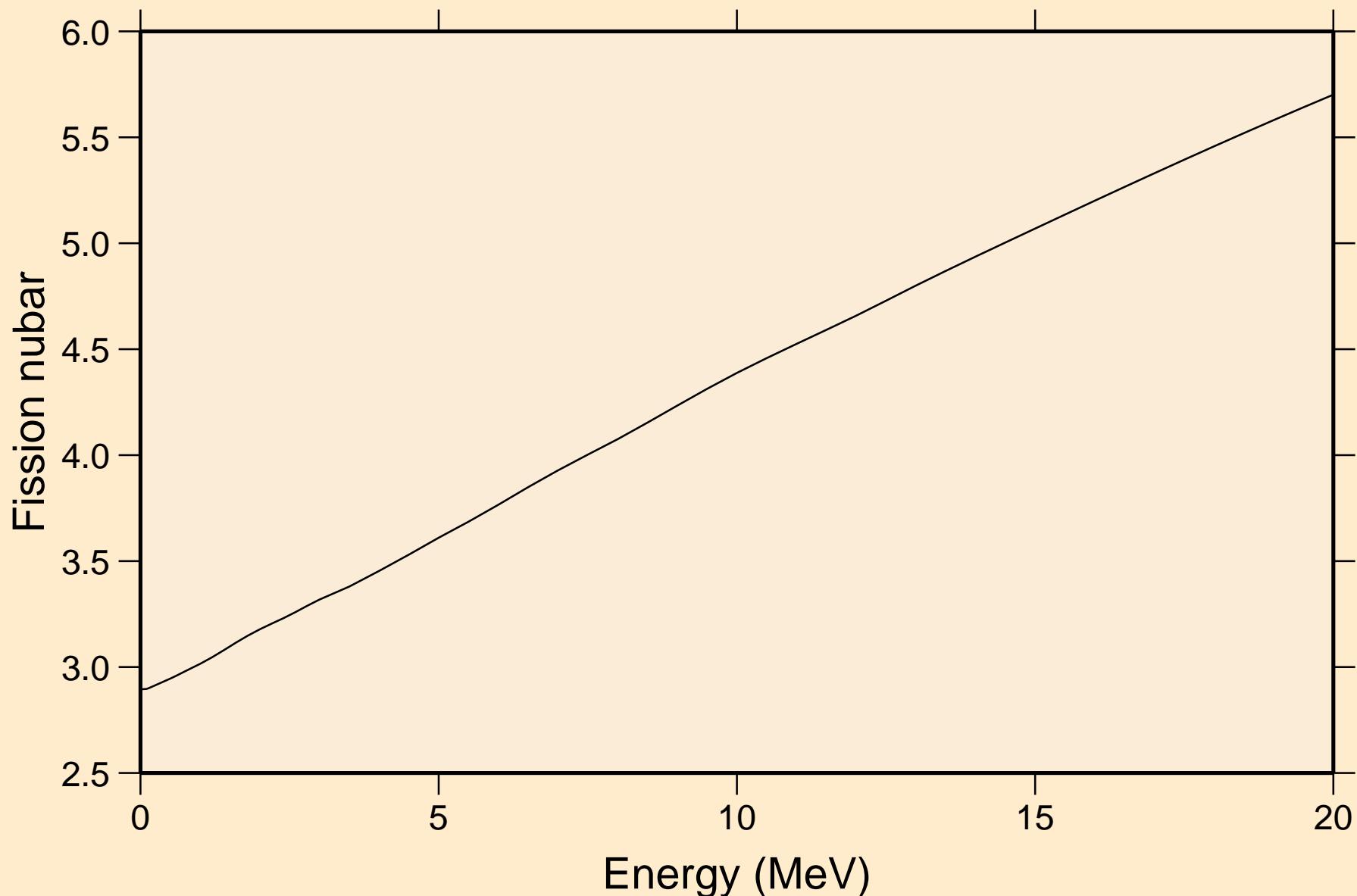


ENDF/B-VII PU-239

angular distribution for (n,n^*40)

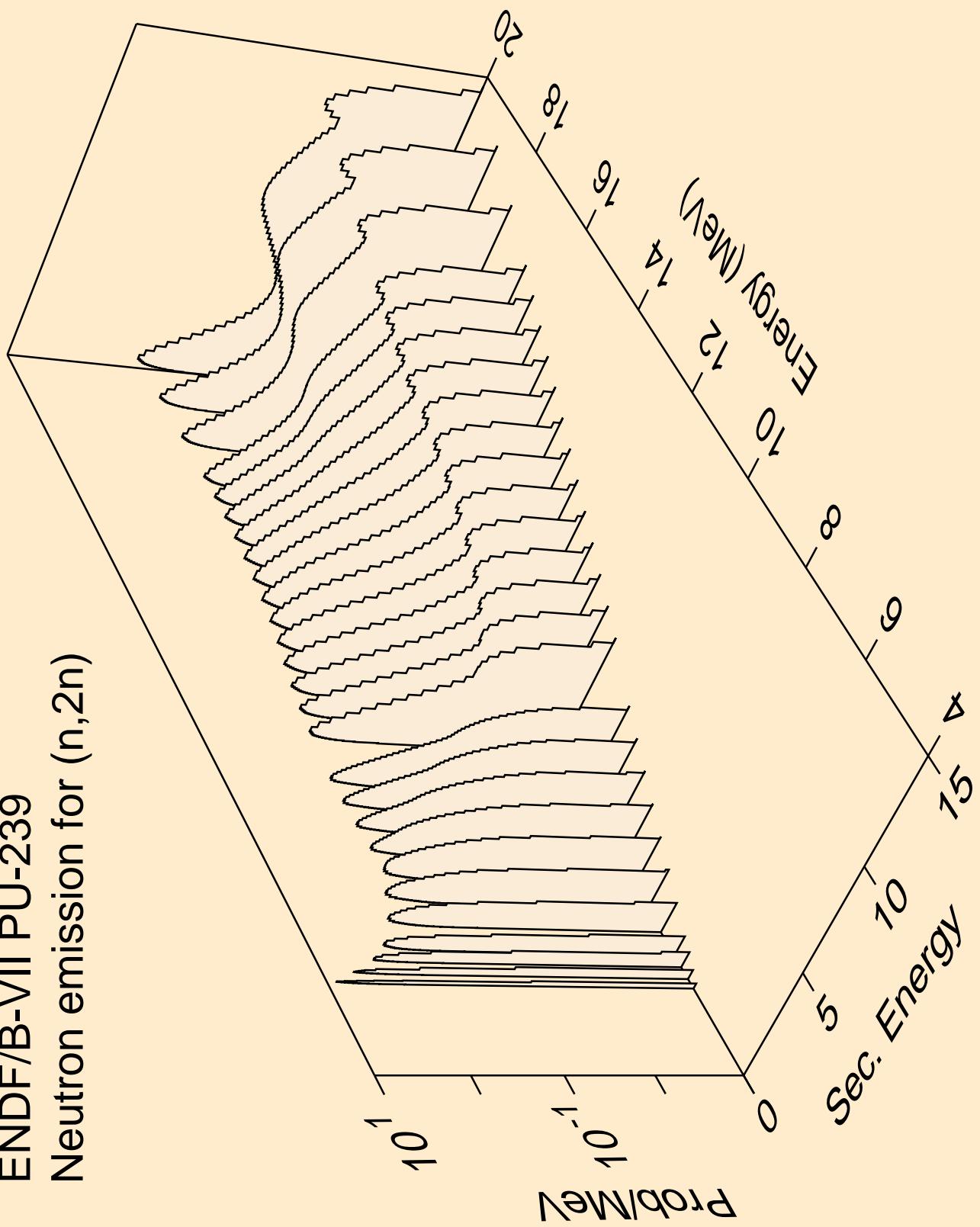


ENDF/B-VII PU-239
Total fission nubar



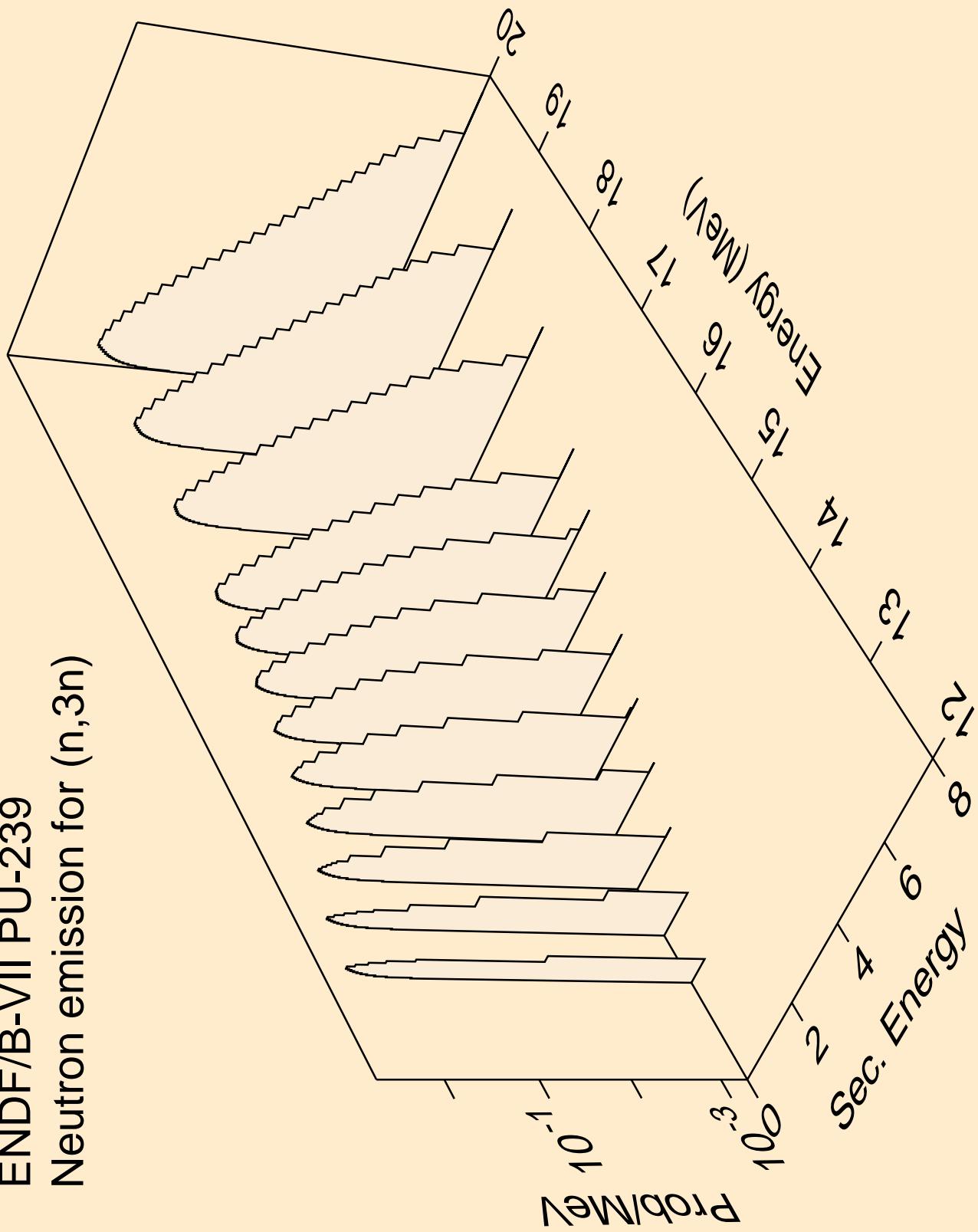
ENDF/B-VII PU-239

Neutron emission for $(n,2n)$



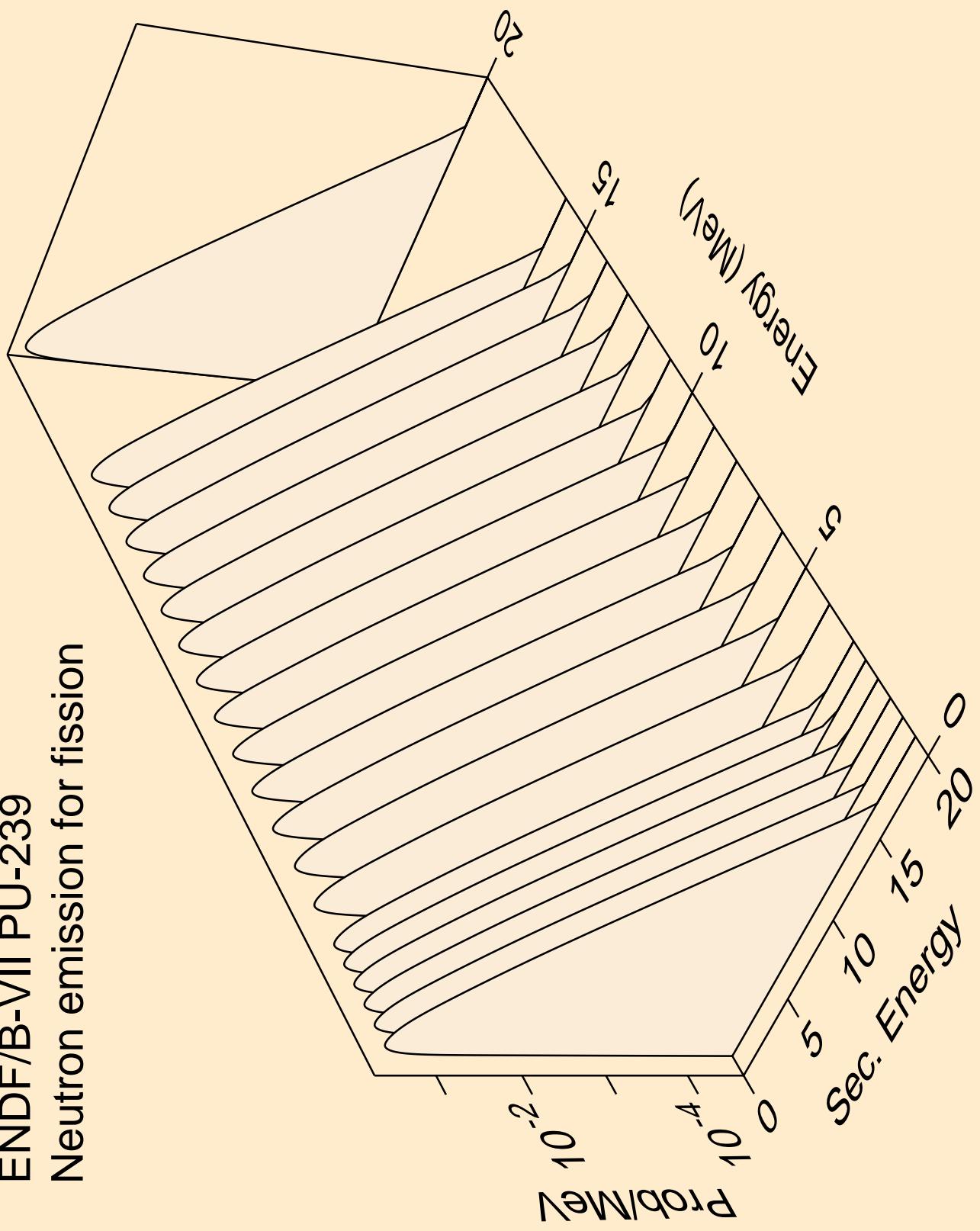
ENDF/B-VII PU-239

Neutron emission for $(n, 3n)$



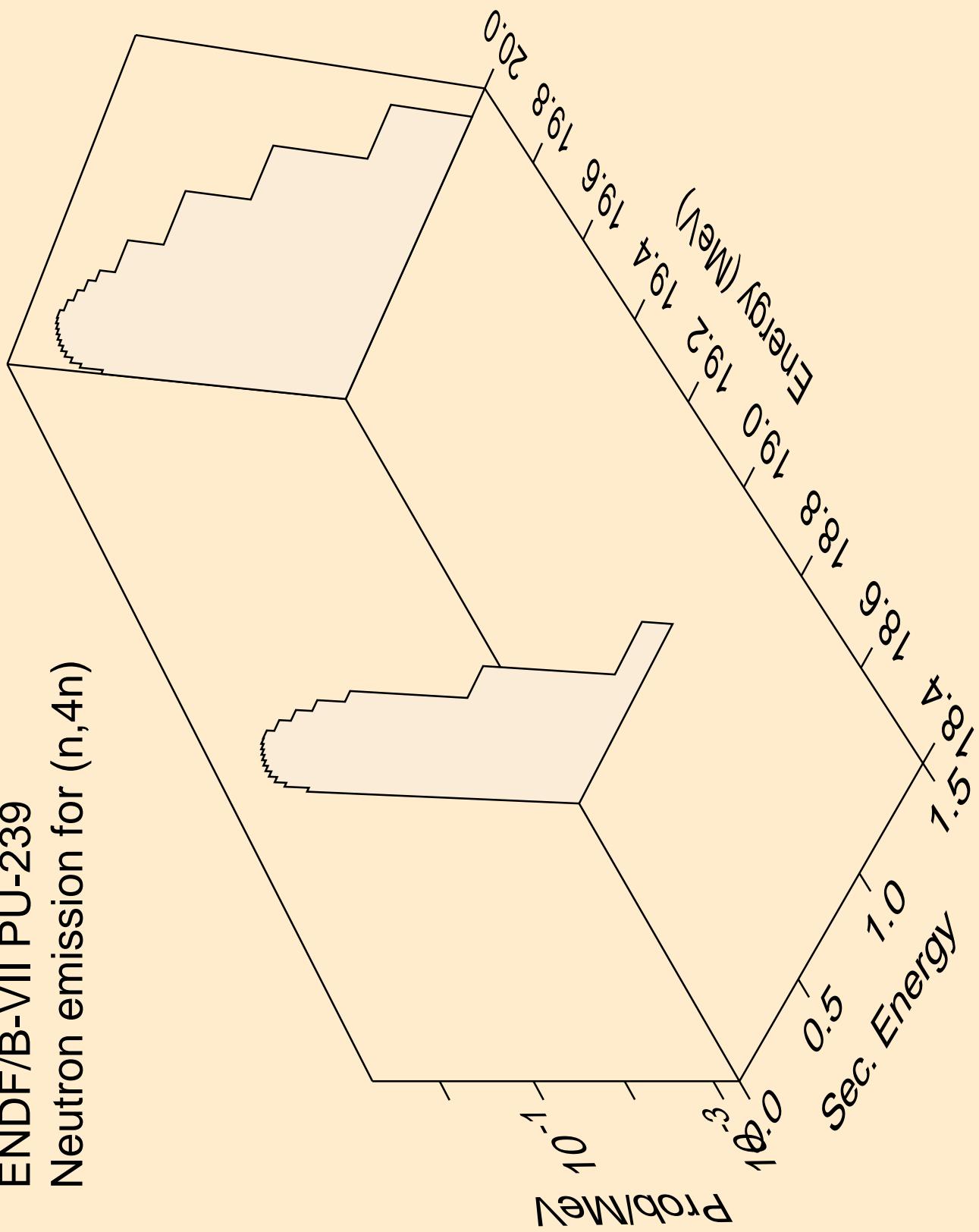
ENDF/B-VII PU-239

Neutron emission for fission



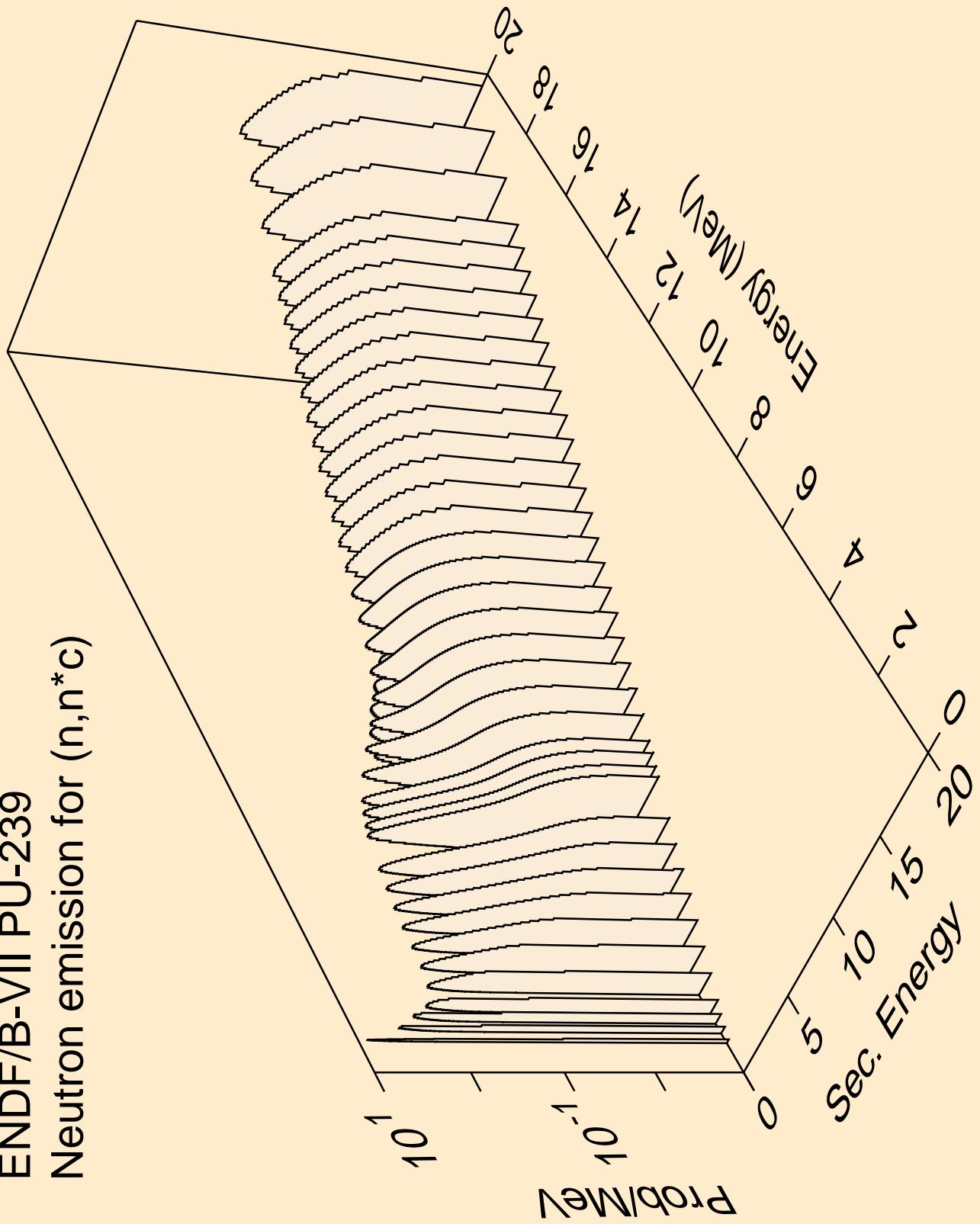
ENDF/B-VII PU-239

Neutron emission for $(n,4n)$

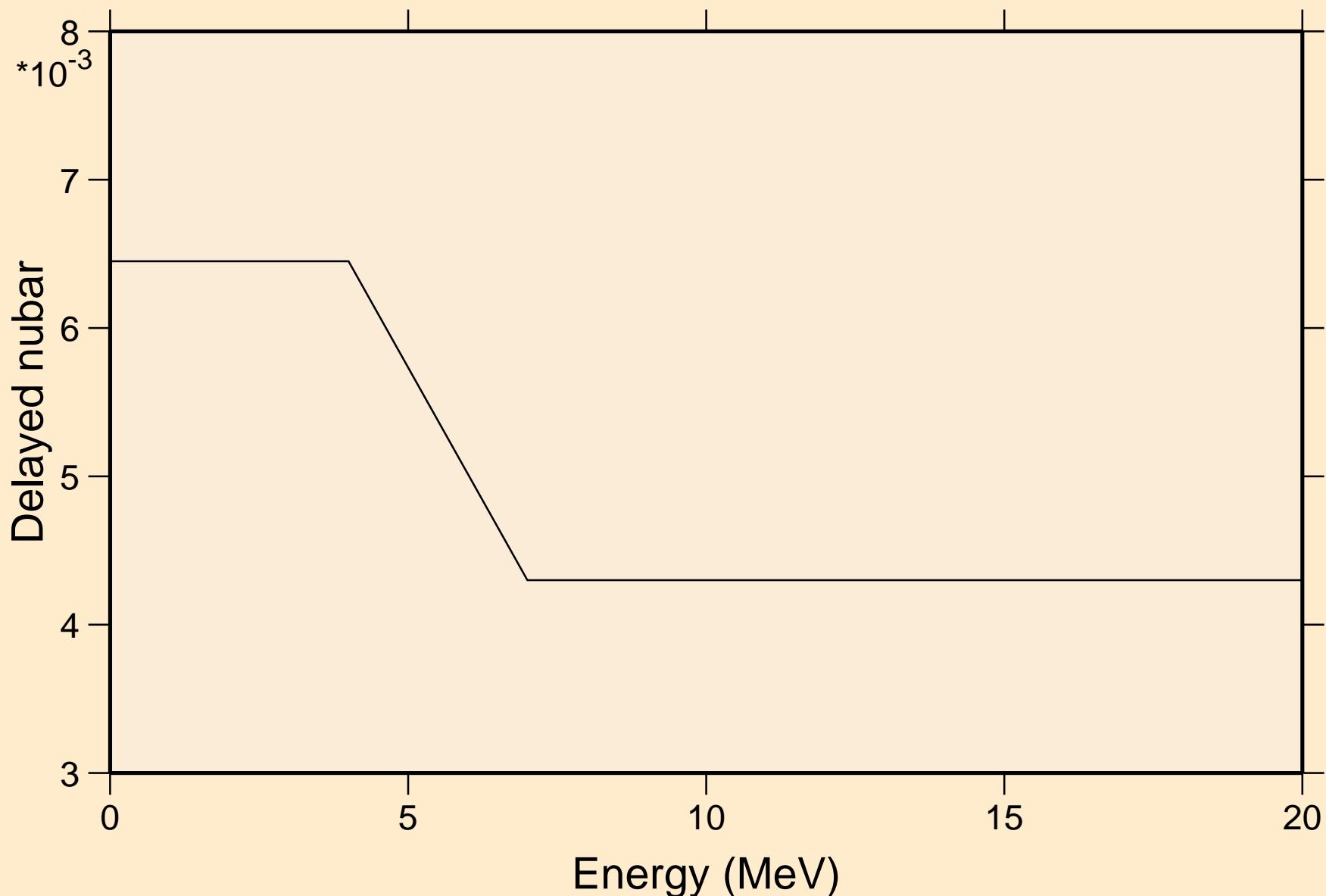


ENDF/B-VII PU-239

Neutron emission for $(n, n^* c)$

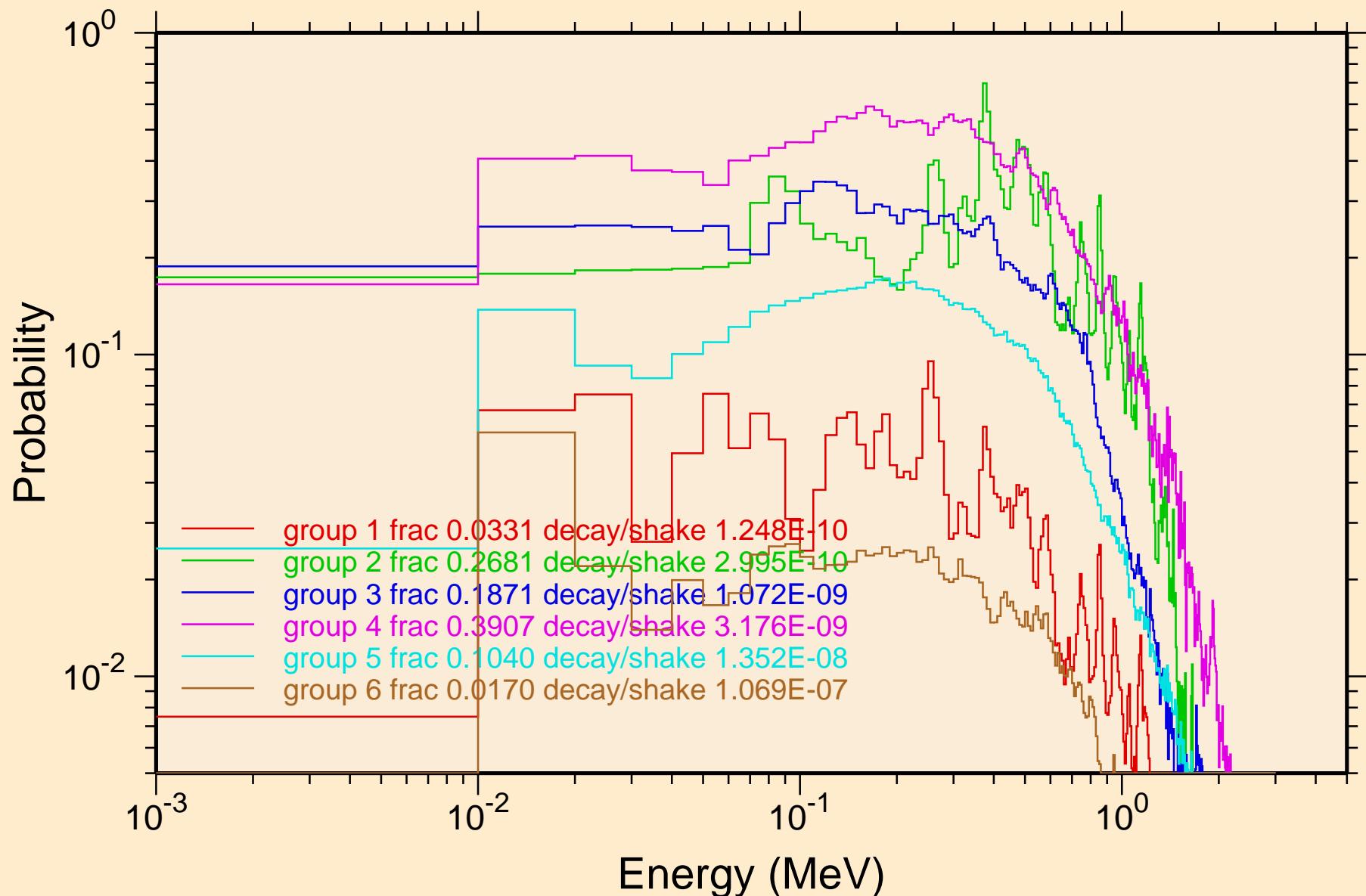


ENDF/B-VII PU-239
Delayed nubar

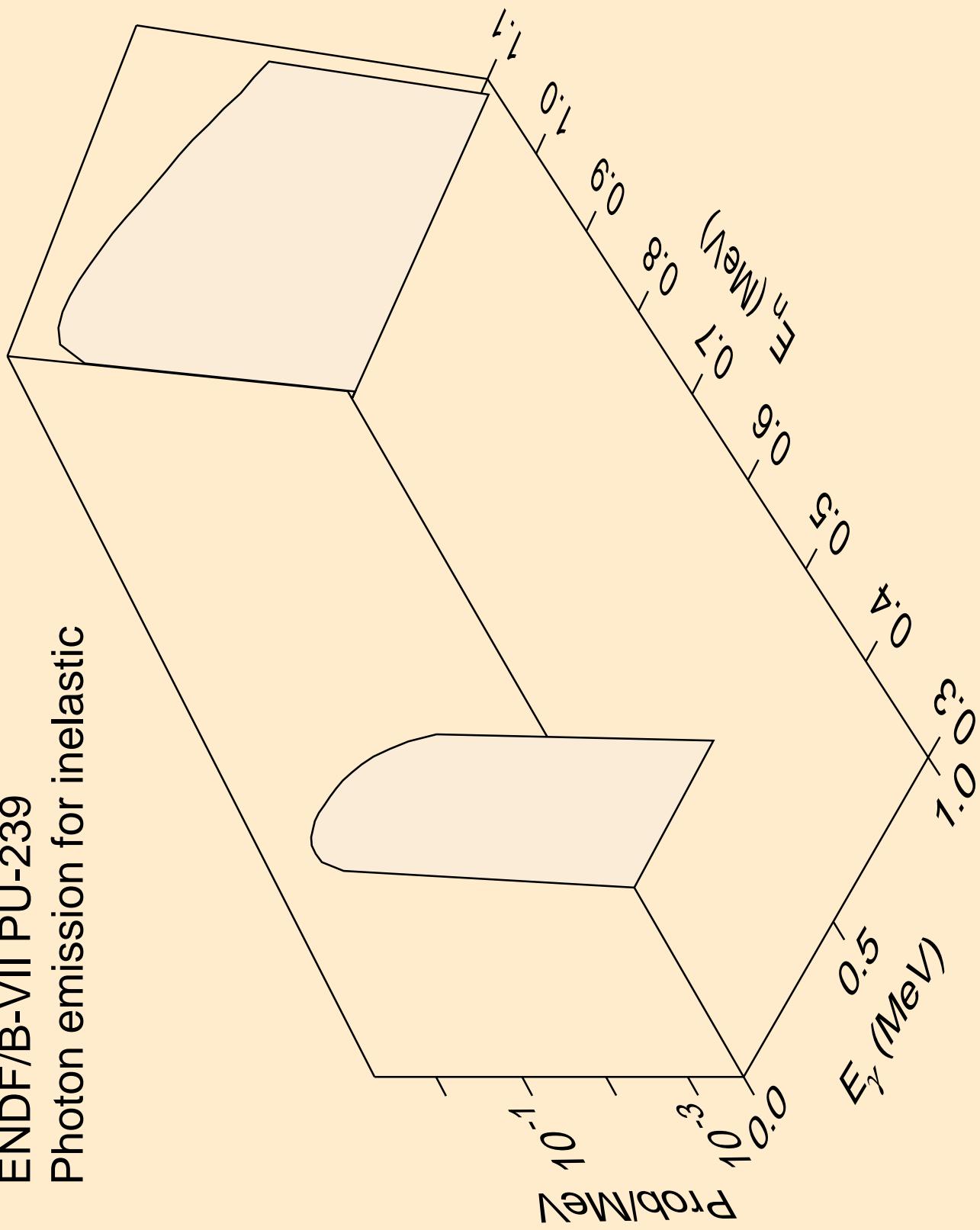


ENDF/B-VII PU-239

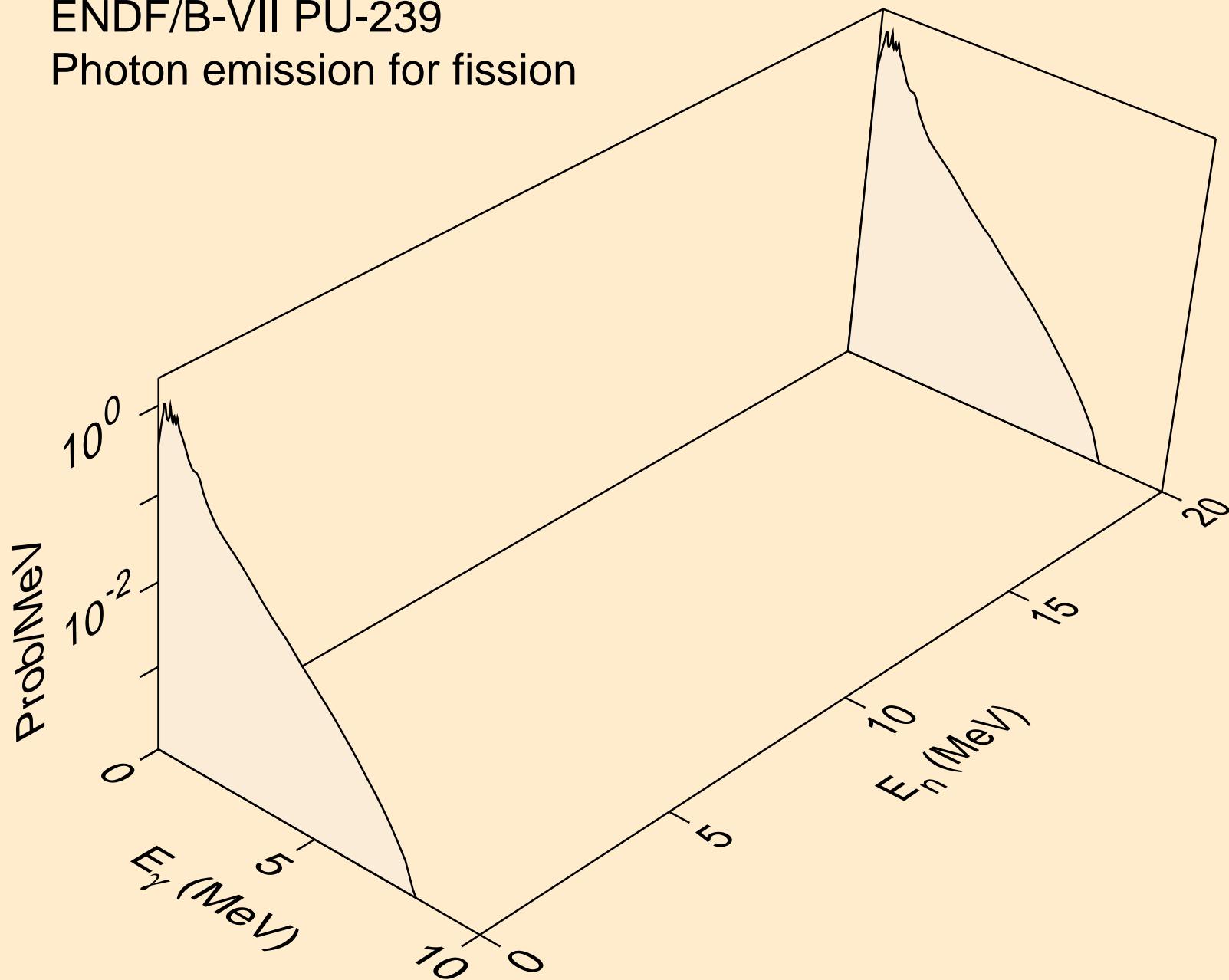
Delayed neutron spectra



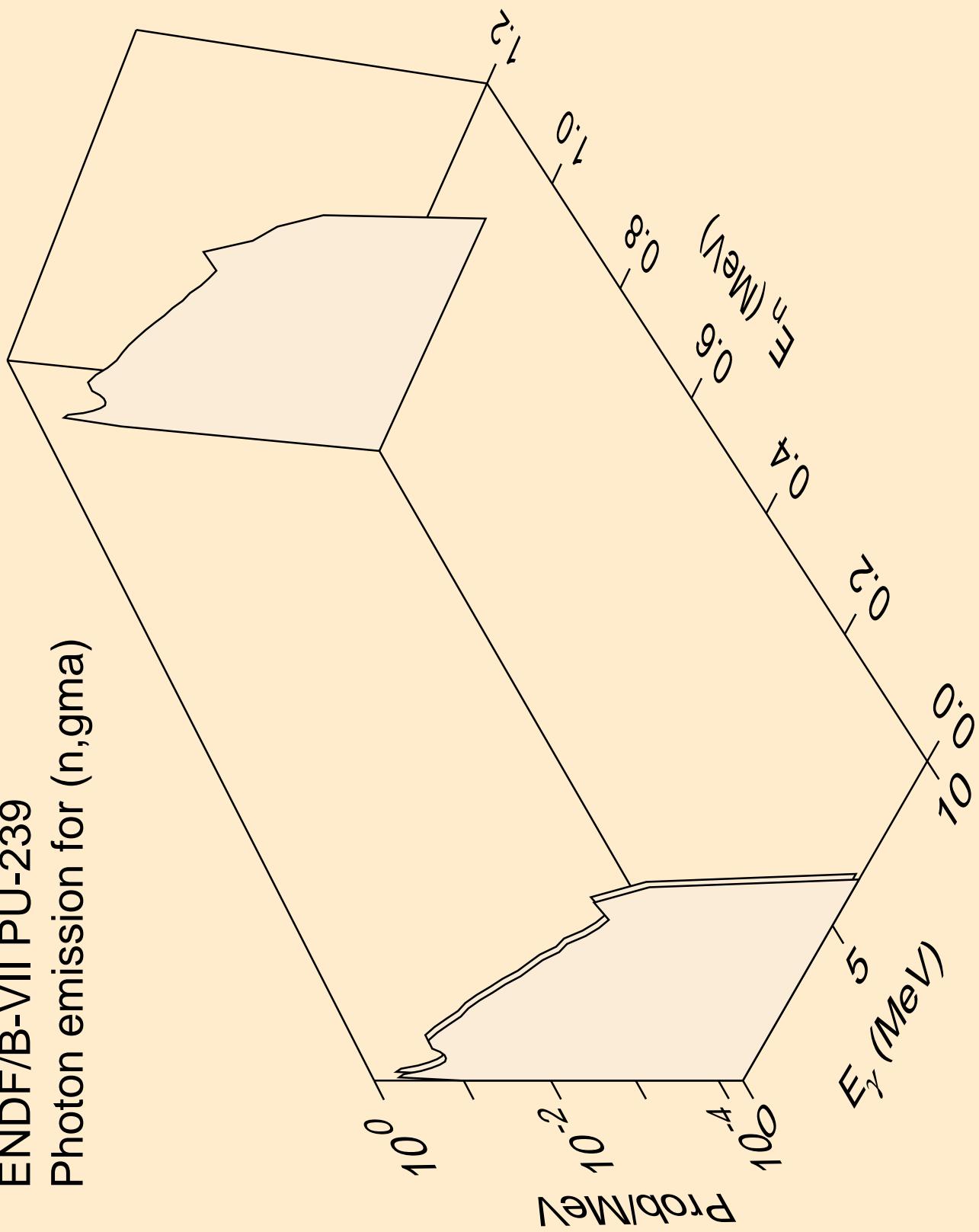
ENDF/B-VII PU-239
Photon emission for inelastic



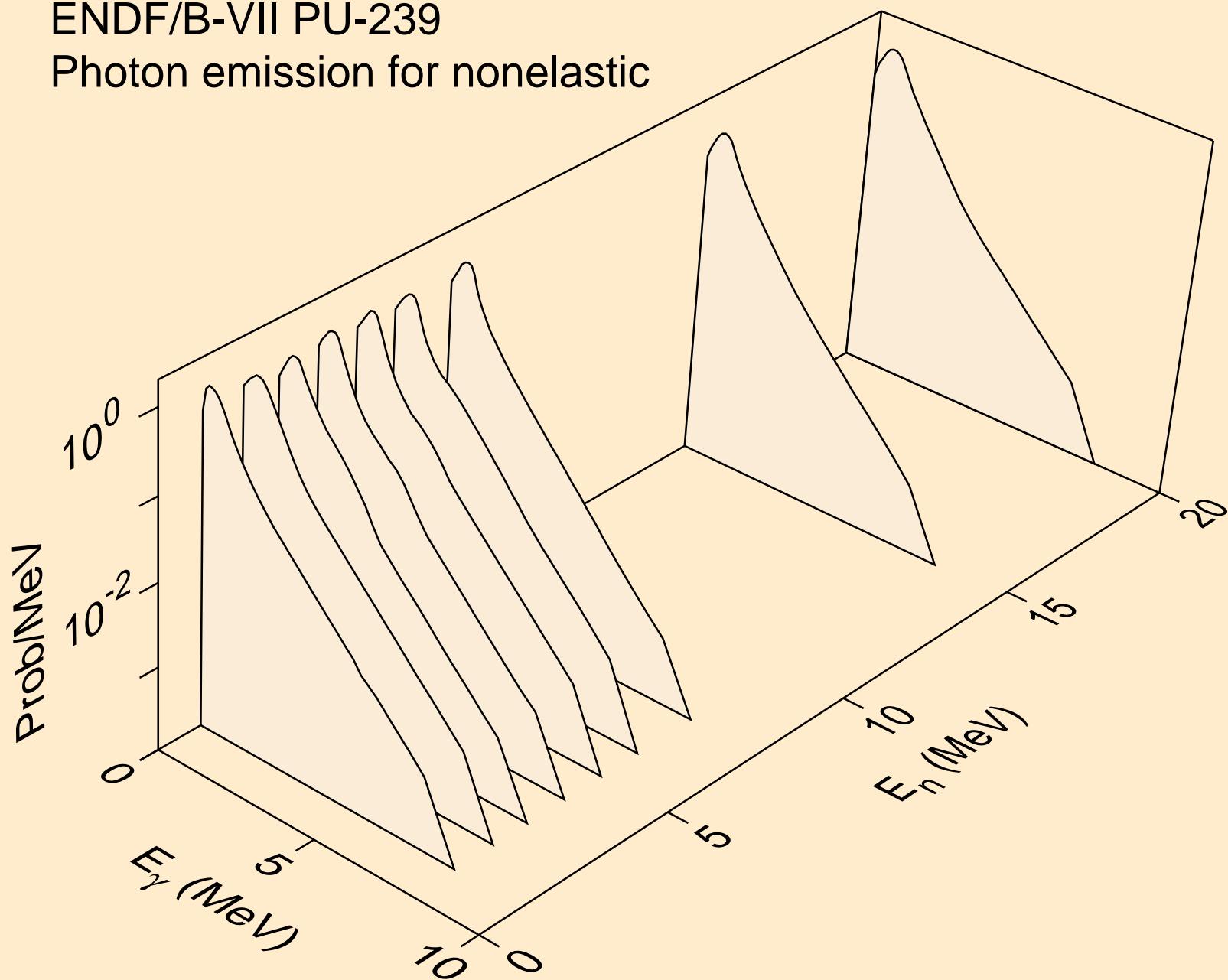
ENDF/B-VII PU-239
Photon emission for fission



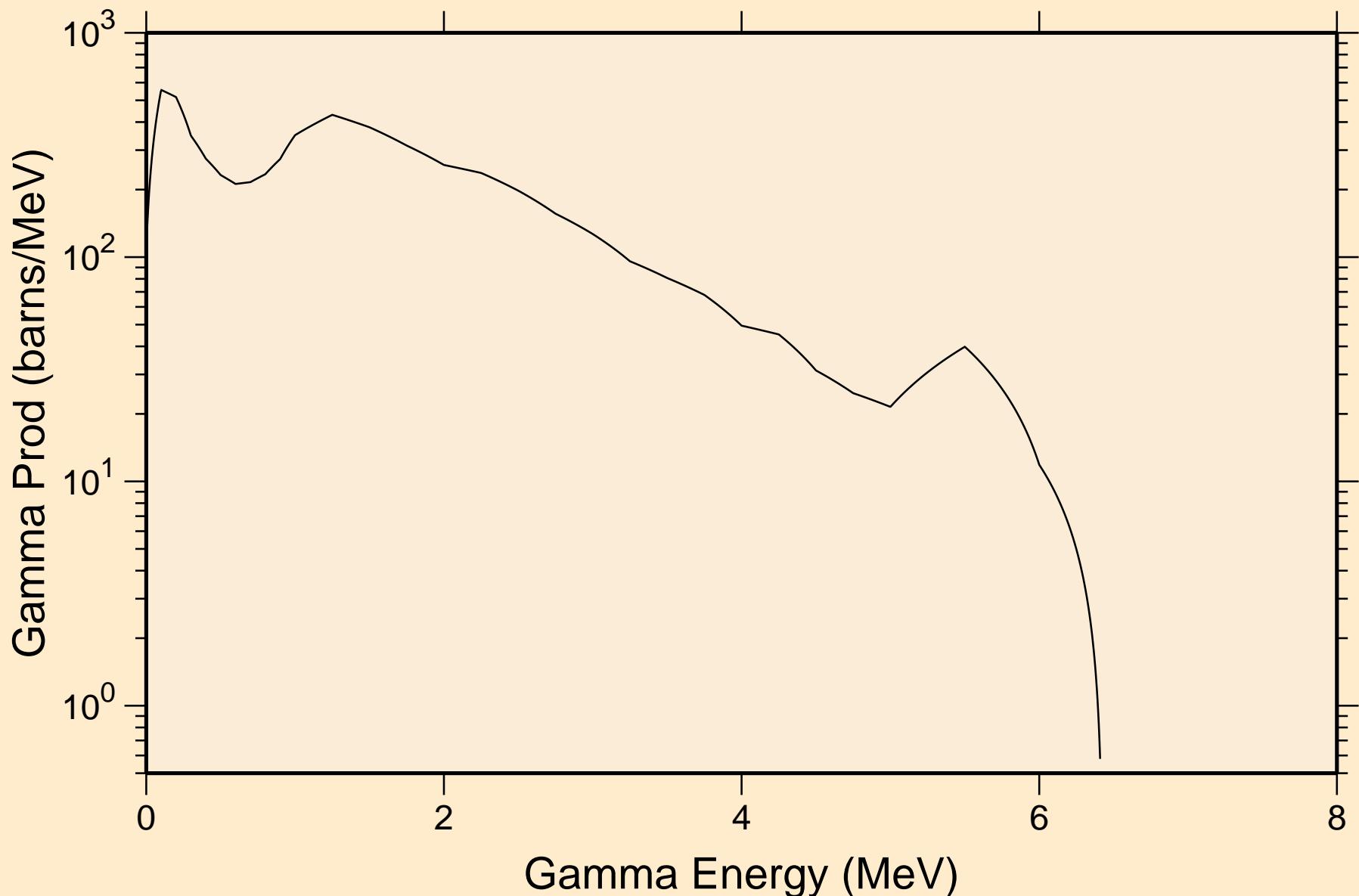
ENDF/B-VII PU-239
Photon emission for (n, γ)



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Photon emission for nonelastic



ENDF/B-VII PU-239
thermal capture photon spectrum



ENDF/B-VII PU-239
14 MeV photon spectrum

